

Information Brochure & Application Forms



Prospectus for B.Tech/Diploma in Civil, Electrical, Mechanical, & Trenchless Engineering
& other Programs for the Batch SU-CIDC 1402

(Based on industry needs & requirements)



JOINTLY OFFERED BY:

SINGHANIA UNIVERSITY

(Established by the Govt. of Rajasthan & Recognized as per section 21 of UGC Act, 1956)
Narnual-Singhania-Pilani, Pancheri Bari -333515,
Distt. Jhunjhunu (Rajasthan)

&

CONSTRUCTION INDUSTRY DEVELOPMENT COUNCIL

(Established by the Planning Commission, Govt. of India & Construction Industry)
801, Hemkunt Chambers, Nehru Place, New Delhi—110019



Prospectus for B. Tech. /Diploma Courses in Construction Technology and Allied
Streams for the Batch SU-CIDC 1402

August, 2014

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Prospectus copy is hosted on <http://www.cipdta.com/> and can be downloaded free of cost. Printed prospectus can be collected from CIDC offices/Partner Institutions/Study Centres by paying an adjustable security deposit of Rs. 750/-. The deposit is adjustable from the Pre-Admission fee.

Information Brochure

&

Application Forms



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Electrical, Mechanical, & Trenchless Engineering
& other Programs for the Batch SU-CIDC 1402

(Based on industry needs & requirements)

Jointly offered by

SINGHANIA UNIVERSITY

(Established by the Govt. of Rajasthan & Recognized as per Section 2F of UGC Act, 1956)

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(Established by the Planning Commission, Govt. of India & Construction Industry)

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From the Desk of DG, CIDC

Greetings!

Engineering is the application of scientific principles to improve our world. Engineers can best be thought of as creators, innovators, problem solvers, builders, constructors and leaders. Through these programs we strive to prepare our students to become contributors to society in all respect. You will learn how to think logically, deal with uncertainty, apply technology in a socially and environmentally responsible manner, communicate effectively and collaborate with others and deliver desired results.

The programs of Degrees/ Diplomas in various streams of Construction Technology and Engineering are the gateway for the upward growth of our young persons, desirous to pursue their career objectives with the Construction Industry. The need for these programs was felt long ago, as the construction personnel at all levels who wanted to learn and develop their career in the sector, did not have any options of structured learning, while continuing with their employment. Today, with offer of these programs, such aspirants can overcome this impediment. I wish them success.

For those, who are yet to enter the Construction Industry and joining these courses, I would like to welcome them to the Industry which is second largest employer after agriculture and has many exciting career growth opportunities. To reach out to all corners of the country, Degree/Diploma courses are being offered through our study centres.

Construction Industry Development Council (CIDC) is the apex body of the Industry and is promoting excellence in all spheres of activities. We live in an increasingly complex world, both socially and technically. Therefore, individuals who are conversant with technology, and know how to use it for various useful purposes, are well-prepared for the future. The present rate of growth of Indian Construction Industry is phenomenal, and those pursuing construction engineering careers are expected to enjoy promising career opportunities in the foreseeable future, and these programs are going to be an excellent foundation to accomplish the stated goals.

These programs are being offered jointly with, Singhania University, Rajasthan which is established by the Govt. of Rajasthan & Recognized as per Section 2F of UGC Act, 1956 with a view to disseminate knowledge through novel techniques and methodologies for the benefit of large section of society within the jurisdiction of Singhania University and other geographical locations as may be decided from time to time.

All the programs are on offer, both in traditional (Contact) mode of education, as well as the Distance Mode using open learning pedagogy. The flexibility of the mode of conduct enables learners to pursue the programs according to their exigent conditions, pertaining to their place of residence, present status of employment and such likes.

With these words I welcome you to the fascinating world of Construction Engineering and wish you all the best in all your future endeavours.



(Dr. P. R. Swarup)
Director General,
Construction Industry Development Council, India



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1. SINGHANIA UNIVERSITY, RAJASTHAN (SU)

Singhania University, Rajasthan (SU): The University has been established by the Govt. Of Rajasthan, under Ordinance 6 of 2007. It is a UGC recognized university as per Sec.2F of the UGC Act 1956. With a view to disseminate knowledge through novel techniques and methodologies for the benefit of large section of society. The University focuses on comprehensive growth of the students, working on their hearts and minds by addressing to their academic, cultural, physical and social needs in an environment of continuous education by investing all its skills and knowledge.

In order to promote technical education in Construction Industry, SU Jointly with CIDC is offering B. Tech./ Diploma in various study centres located at different locations in Rajasthan State and other locations in the Country. Details about the joint initiative are available on info@singhaniauniversity.co.in. A course wise list of such programs is as follows:

Sl.	Title of Programme	Duration	Eligibility	Entrance Criteria	Certifying Agency
1.	Diploma in Civil/ Electrical/ Mechanical Engineering./ Trenchless Technology	3 years	10th Class	Interview	SU-CIDC
2.	Diploma in Civil/ Electrical/ Mechanical Engineering. (Lateral entry)	2 years	ITI or 10+2 (PCM) or Candidates from Industry with professional work with 2 years experiences of concerned field which is significant and can be recognized as equivalent to 1 st year	Interview	SU-CIDC
3.	B. Tech. in Civil, Electrical, Mechanical, Engineering regular entry	4, Year	12th Pass with PCM	Entrance Test / AIEEE Score	SU-CIDC
4.	B. Tech. in Civil, Electrical, Mechanical, Engineering in Lateral entry	3, Year	Diploma in Respective Branch	Entrance Test	SU-CIDC
5	CIDC-Construction Proficiency Enhancement Programs	Various	Various	Interview	SU-CIDC

Admission

Admission shall be granted to eligible candidates

Note:

1. Pre-requisite courses to fulfil the completion requirements shall have to be taken by the candidates who are not engineering graduates.
2. Subject to the candidate meeting the minimum eligibility criteria.



2. Construction Industry Development Council (CIDC)

Construction Industry Development Council (CIDC) was established in 1996 by the Planning Commission, Government of India along with the Indian Construction Industry as the apex organization to professionalize the functioning and monitor the construction activities.

CIDC has done substantial work in promoting skill up-gradation of construction personnel in addition to procedural, bureaucratic and technological changes in Construction Industry. CIDC has been the catalyst of change and has accelerated the process of self-reform that shall enable the industry to answer the challenges of the future.

Human Resource Development is a major thrust area of CIDC. A vast range of Executive Development Programs, Diploma for Army Jawans & NCOs, & Construction Workers Training are among the many programs on offer. CIDC conducts National Proficiency Evaluation Test for evaluating the technical proficiencies of Construction Professional and provides full placement assistance to its students.

CIDC has joined hands with Singhania University Rajasthan to offer B. Tech. & Diploma programs. These programs cover various streams of Engineering, e.g. Civil, Electrical, Mechanical and Trenchless Engineering, at base level, and application specializations at post and Advanced level. All the programs are aimed at preparing a cadre of competent manpower to meet the growing demands of Infrastructure construction sector. The programs are self financing in nature, and aim at enhancing employability of the learner. The employers too may consider sponsor these programs for their employability.

3. **Construction Industry Professional Training Council (CIPTC)** is the apex nodal agency to promote, upgrade, strengthen and develop the Human Resource Development of the upper segment (supervisors, managers & engineers level) in the Construction Industry as a whole so as to be competent and competitive in the domestic and international markets, and to be responsive to the economic, technical, environmental and social changes and policies.
4. **Construction Industry Vocational Training Council (CIVTC)** is the apex nodal agency to promote, upgrade, strengthen and develop the Human resource Development of the secondary segment (workers and supervisors level) in the Construction Industry so as to be competent and competitive in the domestic and international markets, and to be responsive to the economic, technical, environmental and social changes and policies.
5. **Indian Society for Trenchless Technology (IndSTT)** is the apex organization to promote the application and nurture the growth of Trenchless Techniques in India and other South Asian nations. It was established in 1995. It is one of the focal points of the Trenchless Technologists in this part of world.

For the past fifteen years INDSTT, has been making relentless efforts in popularizing the technology in India and has been able to achieve enormous recognition and respect for its technology promotional efforts.

Trenchless Technology is a newer addition to the construction technology sector to develop and manage subsurface infrastructure networks. As there is a dearth of trained professionals in the sector, human resource capacity augmentation has become one of the main need areas and B. Tech. & Diploma in Trenchless Technology is one of such developmental activities of INDSTT. As a student of the B. Tech. & Diploma Course one shall have join the Guild as a student member for a proper professional development. Membership of IndSTT or ACCI is mandatory for each student admitted in anyone of the programmes as indicated in clause 1.

6. **International Council of Consultants (ICC)** is the apex representative organization of construction related consultancy services. Governing Council of ICC has representation from several important professional organizations. The specialized role of Consultants is increasingly playing a more significant part in an economy, which is growing fast in a global competitive environment. The need of Consultants across diverse sectors including Banking, Construction, Education, Management Energy, Environment, Governance, IT, Law, Engineering, Trade, Transport and others is felt more now with increasing emphasis on life cycle costs and sustained development. Globalization and the emergent regional alliances are expanding the physical boundaries of operations of Consultants.

Consultant as an expert gives overall guidance in the required field, where ordinary knowledge is not sufficient. Skilled Consultancy Services allows organizations to offer completely tailored and integrated solutions catering to the needs of any project. International Council of Consultants acts as a connecting link between Consultants and Organizations. ICC members are Consultants equipped with multidimensional skills to offer their services for any project.



7. Council for Application of Actuarial Science in Risk Management in Construction and Allied Industries (CARM)

Council for Application of Actuarial Science in Risk Management in Construction and Allied Industries (CARM) was established to articulate the risk related issues affecting the Construction Industry and to introduce Actuarial applications for the development of risk alleviation and mitigation techniques.

8. Asian Concrete & Construction Institute (ACCI)

Asian Concrete & Construction Institute (ACCI) is the professional body dedicated to the promotion of concrete construction & related activities. It provides a platform to its members in enhancing their skills in the relevant fields of construction engineering. Membership of this professional guide enables the members to get a greater networking platform, access to technical information apart from other benefits. Membership of ACCI or IndSIT is mandatory for each student admitted in any one of the programmes as indicated in clause 1.

9. B.Tech./Diploma in Civil/Mechanical/Electrical/Trenchless Engineering

With the growth in development of the physical infrastructure in the nation, it is incumbent on the Construction Industry to ensure that not only the requisite number of persons required for the construction and developmental activities in the country, both under the national programs as well as the infrastructure construction programs, are made available, but also such personnel are duly trained so as to match global standards in construction.

Construction Industry is the second largest employer, next only to agriculture. With the projected demand in the industry of over 25 lac professionals annually, great thrust needs to be imparted to the delivery systems and capacities of technical education. This could be achieved through intense industry participation and therefore these programs are being launched, for which Construction Industry Development Council, India, & Singhanian University, Rajasthan have joined hands.

The present program aims at meeting the aspirations of these persons who would be interested to pursue their education while working in the construction / allied sectors. The programs are being conducted at the CIDC Training Centres.

9.1 Objectives of the Courses

The broad objectives of this Courses are:

- To offer need based and tailor made academic program for the specific need of supervisory level manpower engaged in Construction & those desirous to serve the Construction Industry.
- To upgrade and modernize the technical know-how of those engaged in construction related activities apart from fresh candidates desirous of taking up careers in Construction Industry.
- To provide better industry-education linkage by matching learners educational needs to industry needs by collaborating with professional bodies like CIDC and other technical institutions.

9.2 Details of the Diploma Courses:

Description	Detail
Type of Course	Professional & Technical
Level of Course	Diploma
Duration of Course (Regular)	Minimum three years & Maximum five years
Duration of Course (Lateral Entry)	Minimum 2 yrs (2 ½ if Bridge Semester has to be undertaken) & Maximum four years (4 ½ if Bridge Semester has to be undertaken)
Medium of Instruction	English
Minimum Eligibility for Admission (Regular)	10 th pass
Minimum Eligibility for Admission (To 2 nd Year)	1. 10 th pass + 1 year ITI Course OR 2. 10+2 or its equivalent from any State or National level or approved International certification Boards
Branch Code for Civil Engineering (3 Year)	SUD-01
Branch Code for Civil Engineering (2 Year, Lateral Entry)	SUD-0102
Branch Code for Electrical Engineering (3 Year)	SUD-02
Branch Code for Electrical Engineering (2 Year, Lateral Entry)	SUD-0202
Branch Code for Mechanical Engineering (3 Year)	SUD-03
Branch Code for Mechanical Engineering (2 Year, Lateral Entry)	SUD-0302
Branch Code for Trenchless Technology (3 Year)	SUD-04

9.3 Lateral Entry Details

The Regular Traditional/Distance Learning Diplomas are of 3 year duration. **Lateral Entry is allowed** to Second Year in Diploma programs. Credit is given for courses already covered in earlier education. The student must have passed all or some of the following courses in earlier programs from a recognised Board / authority as detailed later in this section.

	SUBJECTS TO BE COVERED BY STUDENTS BEFORE LATERAL ENTRY TO SECOND YEAR OF THE DIPLOMA ENGG. PROGRAMS	Level to which the Subject should have been cleared
1	Communication Skills	English in 10th / Matric
2	Applied Mathematics	ITI / 10+Plus 2 or equivalent
3	Applied Physics	ITI / 10+Plus 2 or equivalent
4	Applied Chemistry	ITI / 10+Plus 2 or equivalent
5	Basic of Information Technology	ITI / 10+Plus 2 or equivalent
6	Engineering Drawing - I	ITI / 10+Plus 2 or equivalent
7	Applied Mechanics	ITI / 10+Plus 2 or equivalent
8	General Workshop Practice - I	ITI / 10+Plus 2 or equivalent

- Minimum 4 of these subjects should have been cleared by the student in his/her prior studies up to the level specified to enable entry to 2nd Year
- Subjects not cleared earlier will have to be taken up in the First Year or the Intermediate Semester after the First Semester as Make-up courses after paying requisite fees.
- Students who have more than 4 un-cleared subjects shall have to take an extra Bridge (regular) semester. They will, in such case, complete the course in 5 Semesters (min).

9.4 Details of the B. Tech. Courses

Details of the B. Tech. Courses are as follows:

Description	Details
Type of Course	Professional & Technical
Level of Course	B. Tech.
Duration of Course (Regular)	Minimum Four years & Maximum Six years
Duration of Course (Lateral Entry)	Minimum 3 yrs & Maximum five years
Medium of Instruction	English
Minimum Eligibility for Admission (Regular)	10+2 With PCM
Minimum Eligibility for Admission (To 2 nd Year)	Diploma in Respective Branch
Branch Code for Civil Engineering (4 Year)	SU-B 01
Branch Code for Civil Engineering (3 Year, Lateral Entry)	SU-B 0102
Branch Code for Electrical Engineering (4 Year)	SU-B 02
Branch Code for Electrical Engineering (3 Year, Lateral Entry)	SU-B 0202
Branch Code for Mechanical Engineering (4 Year)	SU-B 03
Branch Code for Mechanical Engineering (3 Year, Lateral Entry)	SU-B 0302
Branch Code for Trenchless Technology (4 Year)	SU-B 04
Branch Code for Trenchless Technology (3 Year)	SU-B 05



Duration for completion of various courses are as follows:

- | | | |
|-------------------------------------|---|--|
| I. Diploma Program (Regular) | : | Minimum 3 years and Maximum 5 years. |
| II. Diploma Program (Lateral Entry) | : | Minimum 2 years and Maximum 4 years. (Extra Semester applicable in case applicant had to take a Bridge Semester) |
| III. B.Tech Program (Regular) | : | Minimum 4 year and Maximum 6 years. |
| IV. B. Tech Program (Lateral Entry) | : | Minimum 3 year and Maximum 5 years. |

However, if a student is unable to clear the course within the maximum specified time, he/she will have to re-register on payment of fees as applicable at that time. Credit for the cleared components/papers from the earlier registration shall be allowed in such case.

All candidates enrolled in all/ any of the programs being jointly offered by Singhania University, Rajasthan & Construction Industry Development Council, shall have to enrol as a student member of Asian Concrete & Construction Institute (Singapore/ India). This shall be over and above their enrolment as a member with respective certifying agencies listed. These enrolments are to be undertaken at the time of joining.

All the candidates seeking admission in various Programs will have to submit a medical certificate given at Annexure -V of this Prospectus duly signed by competent authority. The standards of Physical Fitness are laid down in Annexure-V

10. Study & Counselling Centres

The following are the proposed centres for conduct of the courses. However, CIDC - SU reserve the right to cancel any of the centres without assigning any reason whatsoever. Similarly new centres can be established. The candidate, while applying, should be prepared to pursue his course of study / training at any of the Centres allotted to him. Decision regarding final allocation of the centres shall be posted on the website & notice boards of respective Centres and this shall be binding on the candidate.



Sl.	Address	Name	Contact No.
1.	CAREER FORUM (CIIT) Institute of Information Technology 2nd Floor, Kanchan Tower, Main Road, Bistupur, Jamshedpur - 831001	Mr. Pankaj Prasad	Ph: 0657 - 2320565, 6544565 M: 09431186605 M: 09835311887 Fax: 0657-2436925 Pankaj_pd@rediffmail.com cfcedti@sify.com
2.	SEW Infrastructure Ltd. 6-3-871, 1st Floor, Snehalat Building Greenlands Road, Begumpet, Hyderabad - 500 016	Shri. M. Thirapah Reddy	040-2340273, 23402153, 66512157 mail@sewinfrastructure.com
3.	Indian Society for Trenchless Technology 908, Hemkunt Chambers, 89, Nehru Place, New Delhi - 110019	Prof. Niranjana Swarup	Ph: 011-41617863, 011-47670800 Fax: 011-41617863 Email: indstt@indstt.com
4.	Institute For Research Development and Training of Construction Trades & Management [INSTRUCT] First Floor, UVCE, Alumni Association Building, K. R. Circle, Bangalore - 560 001.	Shri A. Nirmal Prasad	O - 080- 26548744 / 26542329 (D) 080-22294291 / 22243257/22106047 admin@instructindia.com
5.	ARYAMA Engineering Consultants & Architects Pvt. Ltd. 21, Ring Road, Central Excise Colony, Wardha Road, Nagpur - 440015	Mr. Rajesh Ghatpande	M - 09422109142 P - 0712-2294071 Fax. 0712-2287943 rajeshghatpande@rediffmail.com aryamaconsultant@rediffmail.com
6.	Sneha Institute of Engineering & Management Studies Academy of Aeronautical & Information Technology (A2IT) Sneha Sadan, Plot 1, Sector 18, Near Thermax, Chowk Chinchwad Pune - 411019	Col. Y R Renuse (Retd.)	09326773500 020-32543400 info@a2itpune.com admissionopen@gmail.com Mr. Pawar :09552554444
7.	Bright Career Siksha Samiti BCM Polytechnic Kosli Road, Raiya (Jhajjar)	Mr. Jagpal Singh	Mob: 09467819800, 08607088200, 09466724241 bc_raiya@rediffmail.com
8.	Deoghar Institute of Technology (DIT) Raja Bagicha, Near Govt. Bus Depot, B. Deoghar, (Jharkhand)	Mr. Rishi Raj Kumar Singh	Mobile: 09031283412 , 09931317822, 09504115699 Mr. R.R. Singh, Director(09334635208) dit_1234@rediffmail.com rishiraj796@gmail.com
9.	Institute for Infrastructure & Human Resource Development (IIHRD) Yojna Bhawan, Puran Pura, Main Road, Vidisha - 464001 M.P	Prof. S. S. Chauhan	Ph: 07592 - 250911, 234610 iihrd_07@rediffmail.com
10.	Vinayaka Training College East Patel Nagar, Road No - 10, Shashtri Nagar, Patna (Bihar)	Mr. Trinayan Kumar	Ph: 0612-3264048 Mobile No. 09304817045, 09431201905 vinayakatechnology@yahoo.co.in www.rctrc.com
11.	Lal Bahadur Shastri Shiksha Samiti Sector-1, Mahaveer Nagar Extn., Kota-9(Rajasthan)	Mr. Yogesh Kulshretha	Ph: +91-7442471847, 2471016, 6450275 Mobile No. 09829037946 Fax: 2470054 , contact@lbsinstitution.com www.lbsinstitution.com
12.	Venus College of Engineering Near Ajanta Cinema, Nasirabad Road, Ajmer, Rajasthan, India College Campus: Venus College of Engineering Hatundi Road, Makhupura, Ajmer, Rajasthan, India	Er. Rakesh Gupta Er. Rakesh Sharma	Ph: 0145-2432243 Mobile No. 9828755298, 9829138062 College Campus: Ph: 0145-6451456, Mobile No. 9828358519 info@vceajmer.org, rakesh@vceajmer.org www.vceajmer.org
13.	Lal Bahadur Shastri Institute of Engineering & Technology 673, Mahaveer Nagar Gopalpura bypass Near Pooja Tower, Jaipur, Rajasthan	Mr. Kuldeep Mathur	Ph: +91-141-2553335 Mobile No. 09829253001 Fax: +91-744-2470054 contact@lbsinstitution.com www.lbsinstitution.com



14.	Shri Shikshan And Vikash Samiti 19, Bal Mandir Colony, Bazaria, Swai Madhopur, Rajasthan	Mr. Dinesh Khandelwal	Ph: +91-7462-220159 Mobile No. 09314401216, 09461103734 mifasum@rediffmail.com
15.	Vishalakshi Institute of Engineering & Technology F - 33, Rico Industrial Area, Solana, Behror, Alwar (Rajsthan)	Mr. Pradeep Tiwari	Mobile No.: 09828152002, 09414869968 Email: tiwaripradeep843@gmail.com
16.	CIDC Centre for Engineering CMCE College, Chira Chas, Bokaro, 827013, Jharkhand.	Dr. K. S. S. Rakesh Director. (kssrakesh@gmail.com)	Ph. 06542-251024 / 251025. Mobile - 09934171412 Email : cmce.india@gmail.com Web: http://www.cmce.ac.in
17.	Regional College of Polytechnic VTM, 1/142, Vishwash Khand, Gomti Nagar, Lucknow Uttar Pradesh Indranagar Campus , LCTM, Near Pani Gaon Place, Insaf Nagar, Indra Nagar Lucknow, Pin, 226016 Uttar Pradesh	Mr. Rajesh Kumar Prasad	Ph: 0522 - 4077783 Mobile No.: 09005020000, 09889520000 Email: rcplko@rediffmail.com Web: www.rcpindia.in , www.ourinfo.in
18.	School of Engineering & Technology (SET) Sarda Mandir, High School, Salatwada Main Road, Salatwada, Vadodara, Gujrat	Mr. Dharmesh J Patel	M:09825555158 Ph: 0265 - 3053549, 6540520 Email: dharmesh_tirupati@rediffmail.com, kteducation@yahoo.com
19.	Mahatma Gandhi Central Polytechnic, 30 A, Panna Lal Road, Allahabad- 211002	Mr. Neeraj Agarwal	Ph: 0532 - 2641701, 2460810 Email: indiaindiaindiaindia@hotmail.com , neerajlivesinindia@gmail.com Web: www.sanskaar.in
20.	St. Michel Polytechnic # 1, First Street, Kasturabai Nagar, MTH Road, Avadi, (Behind Thangam Hardwares), Chennai 600 054	Dr. D S Mithra	Mr. P. Selvan (HOD) Mech Department M- 92822 29994, 98400 46066, 9840206100 Ph - 044-26411135, 044-64551122, 64552211 smpt@vsnl.com , vcareadx@gmail.com , vcareadx@rediffmail.com
21.	Nandani Educational & Research Foundation, V S Polytechnic C/o H. B. Group of Institutions Sheela Bhavan, Muckdoompur, NH - 28, Lucknow - Faizabad, Barananki - 225001	Dr. D. B. Singh Director	Mobile: 09415802408, 08090165880 Email: dbsinghbbk@gmail.com , www.nersindia.in
22.	Bihar Institute of Management Science & Technology C/o Sudhir Kumar, Ranchi Road, Devi Mandir, Bhaisa Sur, Bihar Sarif Nalanda, Bihar	Mr. Arun Kumar Director	Mobile: 09430245730 Ph - 06112-233321 bimsat2011@gmail.com
23.	Estate Institute of Technology Village Daulatpur, P.O- Shubhai, P.S- Hajipur, Dist- Vaishali, Bihar	Mrs. Ranjana Sinha Director Mr. Anand Swaraj Director	Mobile: 09263755256, 09473031161, 09334334179 Email: estatefoundation@gmail.com
24.	PT. J.N.S. Institute of Technology (Sonanchal Shiksha Niketan) Khorpathar Murdhawa, Renukoot Distt. - Sonebhadra U.P.- 231217	Mr. C.M. Shukla Director	Mobile No:- 09450321340 Email :- jnsinstitute@gmail.com
25.	Srijan Sansthan 50, Moti Dungari, Alwar (Rajasthan).	Mr. Chandra Shekar Sharma Secretary	Mobile No:- 09799343455 / 09314390334 Email :- srijansansthan@rediffmail.com nukam.tiwari@rediffmail.com
26.	Maa Yashoda Nandan Institute of Technology & Management Near Govt. Senior Secondary School, Bawal Rewari (Haryana)	Mr. Arvind Kumar (Director), Mr. Krishan Kumar (Co-ordinator)	Mobile No:- +91 9873205380 / 9992819208 / 8607786484 Email:- maayashodanandanedu@gmail.com
27.	Satyam Polytechnic MJ Public School Iohavan bageechi Beldev Road Mathura Uttar Pradesh :281502	Ms. Rukmani Devi, Director, (7417957485) Mr. Chandresh Kumar Administrative Head: (9319589746)	Mr. Shiv Kumar, Technical Head (9761705784) Mr. Brijmohan, Coordinator : (9250481308) Email: bpkumar1976@gmail.com



28.	Construction Industry Development Council (CIDC) Centre for Open & Distance Learning C/o Assam University, SILCHAR-788005(Assam)	Prof. DP Roy	M:- 09435079888 dp_@rediffmail.com
29.	Construction Industry Vocational Training Association (CIVTA) Plot No. 32, Anand Industrial Area, Moham Nagar, Ghaziabad (UP)	Mr. S N Mahlotra	M: 09910783041 Ph: 0120-6489054
30.	Construction Industry Development Council Village Ramshahpur P.O. Chandoki, Distt. Sultanpur-227813	Mr. Manoj Chauhan	M: 07376976047 Manoj_chauhan312@yahoo.com
31.	Construction Industry Development Council Training Centre Vill.- Kanhmou, Post.- Sitarasoi, Tehsil.- Sidhauri, Distt.- Sitapur - 261303	Mr. Anurag Tiwari	M: 9984491368 Cidc_sidsifymail.com
32.	CIDC Project Office Plot No. 18, Sector-20 A, Faridabad (Haryana)	Dr. Shuchita Kumar	M: 9810319758 Tel: 0129-4193920, 4193915 Fax:- 0129-4170027 cidcfbd@gmail.com
33.	Purvanchal Academy Manas Vihar Colony Padari Bazar Gorakhpur- 273001	Mr. P.K Mishra	Tel: 9235422021 M:- 9415322010 cidcgorakhpur@gmail.com

11. ADMISSION: SU-CIDC 1402

Application Procedure

Either download the form F1and F2 from the website at www.cipdta.com and send it to CIDC or the authorized centre together with prescribed pre-admission fees with the relevant certificates and testimonials as may be applicable

OR

Collect Prospectus & Application form from any CIDC centre/partner Institutions/study centres against payment of security deposit of Rs.750/- in shape of demand draft, favouring **Construction Industry Development Council** payable at **New Delhi**. Fill up the application form (F1/F2 and F3) as the case may be and send to CIDC or the authorized centre together with D/D for balance amount plus copy of receipt with the relevant certificates and testimonials as may be applicable.

OR

Apply on line at the website www.cipdta.com in line with the directions provided therein.

Students abroad may send in their applications through e-mail / apply on line at cipdta@yahoo.com & send the original copy of application form with the relevant certificates and testimonials as may be applicable with the fee payment by Demand Draft favouring **Construction Industry Development Council** payable at **New Delhi**.

THERE IS NO UPPER LIMIT ON THE NUMBER OF SEATS. ADMISSION IS THROUGH COUNCELLING OF QUALIFIED CANDIDATES. PLEASE DO NOT PAY ANYTHING IN CASH. ALSO DO NOT PAY ANY EXTRA MONEY TO ANYONE. REPORT ANY ILLEGAL DEMANDS DIRECTLY TO

Hon. Director, (Higher Education)
Construction Industry Development Council
801, Hemkunt Chambers,
89, Nehru Place, New Delhi 110 019
Ph. +91-11-47670800 Fax: +91-11-46516392
Mail: cipdta@yahoo.com

12. FEE STRUCTURE

Pre-admission Fees for Application inclusive of Prospectus, Postage, Handling & Counselling Fees (wherever applicable):

Program	Candidates in India
Diploma (Regular)	Rs.2,250/-
Diploma (Lateral Entry)	Rs.3,750/-
B.Tech (Regular)	Rs.4,250/-
B.Tech (Lateral Entry)	Rs.5,750/-

Applicants using the web form need to submit the above mentioned fee in shape of a Demand Draft favouring **Construction Industry Development Council** payable at New Delhi. Candidates using printed form collected from CIDC/Centres need to enclose the original receipt of the Security Deposit paid by them while collecting the prospectus and

pay the balance amount in shape of a Demand Draft favouring Construction Industry Development Council payable at New Delhi.

For any queries, email at info@cipdta.com or cipdta@yahoo.com

12.1 IMPORTANT DATES:

Sl.	Description	Dates
1	Forms Accepted up to	15.10.2014
2	Acceptance of form with Late fee of Rs.700/-	25.10.2014
3	Commencement of Counselling for Admissions (10:30 AM TO 6:00 PM on all working days)	26.10.2014 onwards
4	Courses Start	01.11.2014

12.2 BASIS OF ADMISSION & FEES

12.2.1 Diploma/B.Tech Fee Structure:

S.No	Course Name	Eligibility	Course Duration	Course Fee (Indian Rupees)
1	Diploma(Regular)	10 th Pass	3years	20000 per year
2	Diploma(Lateral)	10 +2(PCM)/ITI	2years	20000 per year
3	B.Tech.(Regular)	10 +2(PCM)	4years	40000 per year
4	B.Tech.(Lateral)	Diploma in Respective Branch	3years	40000 per year

For Lateral Entry: In addition to the Semester fee payable for Regular Courses (as mentioned above), following payments shall have to be made (refer "Details of Diploma" section earlier in this brochure):

Sl.	Admission Condition	Fee for Students in India
1.	In case upto 2 components have to be cleared (to be cleared in joining semester)	Rs. 2,700 per subject (Maximum Rs. 5400/- in joining Semester)
2.	In case 3 or 4 components have to be cleared (2 to be cleared in joining semester, 2 in next Semester)	Rs 5,400 in joining Semester + Rs 2,700 per subject in the next semester.
3.	In case a bridge Semester has to be done	Administrative expenses of Rs. 1,500 + Course Guidance Fees of Rs. 850 + Exam Fee of Rs 500 + Rs 2,700 per subject.

Note: - Project work is compulsory in final semester and the enrolment fee for the same is Rs. 1500/-

Students will be required to buy their Text & Reference Books. On request, we can facilitate the same.

Payments to be made are as follows:

1. Total fees for the specific semester as above in shape of Demand Draft favouring "Construction Industry Development Council" payable at New Delhi.
2. Guild fees for the specific semester as above as per instructions in the forms of the Guild.

Both drafts are to be sent to CIDC head office or partner institution or study centres.

Students abroad can pay by Demand Draft or Bank Transfer in the same way.

Immediately after the Counselling session, Candidates will be required to deposit the total fees on Admission for the relevant course in form of Demand Draft favouring "Construction Industry Development Council" payable at New Delhi. Admission to any course shall be granted only after the receipt of full fee and other charges as may be applicable at the time of admission. Allotment of Centre at which the candidate shall pursue his course will be decided at the time of Counselling and that decision shall be binding on the candidate, irrespective of the locations preferred by him / her.

NOTE: All candidates admitted in any of the Courses irrespective of the mode of education shall mandatorily have to enrol as a student-member of Asian Concrete & Construction Institute (ACCI) or as well as the listed certifying agency for their respective courses. These student memberships are to be undertaken at the time of joining. The student has the options to pay registration plus one year fees or life Membership fees. University registration & Migration fee, as applicable, shall be extra.



13. Instructions to Candidates for filling up the Application Form

13.1. Item No. 1 Name of Candidate

For filling up this column, first write in the boxes your full name (in English) in capital letters exactly as recorded in your 10th /Matric Certificate. Write one letter in one box. Leave one box blank between name and sir name. Do not use any prefix such as Shri, Kumar, etc with your name.

13.2. Item No. 2 Father's / Guardian's Name

Write your father's / Guardian's name (in English) in capital letters strictly according to Matric certificate. Write one letter in one box. Leave one box blank between name and sir name. Do not use any prefix such as Mr., Shri, Dr., etc

13.3. Item No. 3 Mother's Name

Write your Mother's name (in English) in capital letters strictly according to 10th /Matric certificate. Write one letter in one box. Leave one box blank between name and sir name. Do not use any prefix such as Mrs., Smt., etc

13.4. Item No. 4 Date of Birth

Write your date of birth according to Matric Certificate in the boxes in DD-MM-YYYY format.

13.5. Item No. 5 Sex

Tick the appropriate box.

13.6. Item No. 6 Complete Permanent Address

Write your complete Permanent address with pin code in English capital letters with black ball pen only.

13.7. Item No. 7 Complete Mailing Address

Write your complete present mailing address with pin code in English capital letters with black ball pen only.

13.8. Item No. 8 E-mail & Phone/Mobile No./ PP Mobile NO./ Land Line No.

Write your contact number namely **telephone, mobile and e-mail, PP NO., Land Line No.**

13.9. Item No. 9 Specimen Signature of candidate

Sign with black ball pen within the box.

13.10. Item No. 10 Code of Counseling Centre of your choice

Write code name of Counselling stations of your choice in the boxes. Although CIDC shall make all endeavours to allot the one of the desired stations, in the order of preference, it may allot an alternate station if the allotment of the chosen station is not possible.

13.11. Item No. 11 Course Sought

Please fill in the appropriate Course code number of choice.

Course	Code	Applicable Form
Branch Code for Civil Engineering (3 Year)	SU-D-01	F1
Branch Code for Civil Engineering (2 Year, Lateral Entry)	SU-D-0102	F1
Branch Code for Electrical Engineering (3 Year)	SU-D-02	F1
Branch Code for Electrical Engineering (2 Year, Lateral Entry)	SU-D-0202	F1
Branch Code for Mechanical Engineering (3 Year)	SU-D-03	F1
Branch Code for Mechanical Engineering (2 Year, Lateral Entry)	SU-D-0302	F1
Branch Code for Trenchless Technology (3 Year)	SU-D-04	F1
Branch Code for Trenchless Technology (2 Year, Lateral Entry)	SU-D-05	F1
Branch Code for B.Tech in Civil Engineering (3 Year)	SU-B 01	F2
Branch Code for B.Tech in Civil Engineering (2 Year, Lateral Entry)	SU-B 0102	F2
Branch Code for B.Tech in Electrical Engineering (3 Year)	SU-B 02	F2
Branch Code for B.Tech in Electrical Engineering (2 Year, Lateral Entry)	SU-B 0202	F2
Branch Code for B.Tech in Mechanical Engineering (3 Year)	SU-B 03	F2
Branch Code for B.Tech in Mechanical Engineering (2 Year, Lateral Entry)	SU-B 0302	F2
Branch Code for B.Tech in Trenchless Technology (3 Year)	SU-B 04	F2

- 13.12. **Select language for Course. I) English or ii) Hindi**
- 13.13. **Item No. 13 Centre Preferred for Course of Study**
Indicate the Centre / centre as per the details in clause no. 12.
- 13.14. **Item No. 14 Qualifying Examination Detail**
Indicate the details as per the columns.
- 13.15. **Item No. 15 Trade related experience Detail**
Indicate the work experience detail of the relevant field (private or government) and attach copy of work experience.
- 13.16. **Item No. 16 Lateral Entries**
Indicate the details as per the columns. In case your qualifying results are in grades indicate the grades attained by you. The credit transfer shall be done as per the applicable policies in force at the time of admission.
- 13.17. **Item No. 17 Details of Enrolment Fees paid**
Indicate the payment details of the pre - admission enrolment fees. Kindly note that these payments are non-refundable. Forms without the fee payment details shall be summarily rejected.
- 13.18. **Item No. 18 Documents enclosed**
Enclosed the Educational and Experience certificate, Demand Draft, Certificate of Medical Fitness, Character Certificate, Passport Size Photograph(5 copy).

Declaration:

The candidate, and in case of minor, his/her parent / guardian with date and place must sign declaration. Unsigned applications shall be rejected summarily).

14. SUBMISSION OF APPLICATION FORMS

Application form duly filled in using capital letters by the candidate in his own handwriting must reach the CIDC Office or centres together with the pre-admission fees latest by 15.10.2014 (**up to 5.00 P.M. without late fee**) & 25.10.2014 (**up to 5.00 P.M. with late fee**). The envelope containing the Application form must be superscribed with the word "Admission - SU-CIDC 1402" and sent to CIDC office/Partner Institution/Study Centre.

Applications submitted on-line must be submitted at www.cipdta.com on or before the end date as stipulated above. The necessary attachments, the applicable fee & a hard copy of the Application forms submitted on-line must be followed up with the hard copy as per the instruction on the website. Upon a valid submission the website provides an acknowledgement page indicating registration of the application. A printout of this page must be sent along with the hard copy set. Applicants must note that the web registration is complete only if acknowledgement page is displayed. If such display does not appear on their system while registering, they may retry or scan the first and second pages of the manually filled form printout and send it by email to info@cipdta.com or cipdta@yahoo.com followed by the hard copy submittal as detailed earlier.

15. Admissions to B.Tech./Diploma Courses.

1. Admissions to different B.Tech. /Diploma Engg. Courses will be on the basis of qualifications and personal interview/counselling only.
2. The Application form is available in the Prospectus to be filled in & submitted by the candidate in original, together with specified enrolment fees. The application forms received after the last date and incomplete application forms shall not be entertained and liable to be rejected outright. Any candidate who has been disqualified or debarred by the University or Board or any other Statutory Board shall not be eligible for admission for the period he/she has been debarred.
3. Admissions shall be finalised through personal counselling by CIDC or at the Centre designated for the candidate.
4. Admission results will be notified on website: www.cipdta.com on the dates specified in the schedule of Admission.
5. The candidates, who would like to change their earlier allotted streams or Centres, will also be permitted to do so. A sum of Rs. 2500/- (Rs. Two Thousand Five Hundred only) shall be payable as a sliding fee for changing the branch in the same Centre / changing the Centre. However, branch/ Centre change shall be at the sole discretion of CIDC & CIDC's decision in the matter shall be final.
6. Counselling for admissions shall be done at the Centre designated for the candidate by CIDC.
7. Canvassing in any form is strictly prohibited. Further, if any candidate, person or official engages himself / herself in any unlawful act that results or indulges in any kind of unfair means in the Test, he/she shall be liable to prosecution under relevant law as per Indian Penal Code.
8. A control room shall be operational to respond to any query from the candidates during the counselling period. Alternatively, Queries may also be mailed to info@cipdta.com or cipdta@yahoo.com with complete details.
9. The decision of the Construction Industry Development Council (CIDC) in all matters relating to the admissions shall be final.
10. All disputes pertaining to counselling for making admission are subject to the jurisdiction of New Delhi only.

16. Post Admission Information for All Courses.

1. After the result of 1st counselling, the candidate is required to deposit the specified First/Third Semester fee, as may be the case, and other applicable charges as mentioned in the fee structure section.
2. Candidates after depositing the "Payments at the time of Admission" mentioned earlier in the Prospectus, shall report in the designated Centres for joining and verifications of documents for further directions regarding reporting at allotted Institute.
3. After joining by a candidate at the designated Centres, such centre will update the status of joining/ non reporting simply indicating yes/no on the list of allotment of seat at the time of declaration of result of particular counselling by CIDC, online.
4. The candidates, who would like to change their earlier allotted streams, will also be permitted to do so. A sum of Rs. 2500/- (Rs. Two Thousand Five Hundred only) shall be payable as a sliding fee for changing the branch in the same Centre / changing the Centre. However, branch/ Centre change shall be at sole discretion of CIDC & CIDC's decision in the matter shall be final.
5. If any certificate submitted by the candidates, is found bogus, forged or fabricated at any stage, the admission of that candidate shall be cancelled without giving any notice.
6. Canvassing in any form is strictly prohibited. Further, if any candidate, person or official engages himself / herself in any unlawful act that results or indulges in any kind of unfair means in the Test, he/she shall be liable to prosecution under relevant rules of the CIDC SU "Unfair means committee" or the relevant law as per Indian Penal Code.
7. A control room at CIDC Office is operational to reply to any query from the candidates during the counselling period. Queries, if any, may be mailed to info@cipdta.com or cipdta@yahoo.com by giving complete details.
8. The decision of the Construction Industry Development Council (CIDC) in all matters relating to the admissions shall be final.
9. All disputes pertaining to counselling for making admission are subject to the jurisdiction of New Delhi only.

17. COUNSELING PROCEDURE

1. Admissions to all courses offered shall be made through Counselling by CIDC.
2. Only those candidates who have deposited pre-admission (enrolment fee) with application form are eligible for participation in the counselling(s) & admission in Centres.
3. To participate in the counselling, it is mandatory for every candidate to be present at the counselling venue with all the relevant documents on the date and time of counselling.
4. Final Verification of the credentials of the candidate will be done by the respective Heads of the designated Centres at the time of reporting for admission, by comparing with the original certificates against which candidate has been allotted seat. Any entry or information filled/ made by the candidate, if found to be false, shall entail automatic cancellation of admission besides rendering him liable to such action as CIDC / SU may deem proper.
5. The candidates found eligible for admission, will be required to complete other admission formalities as per norms. Three set of copies of certificates etc duly attested by a Gazette officer/ Head Master / Principal of the school / institution last attended/ Notary Public, along with a Proof of depositing "Payments at the time of Admission" the A/c of CIDC shall be submitted by the candidate at the Designated Centre.
6. Counselling for students from abroad shall be conducted over the internet. Procedures shall be intimated individually.

18. PASS/ FAIL/ INCOMPLETE IN SUBJECTS & SEMESTERS OF CIDC-SU COURSES

Pass/Fail & Promotion criteria for CIDC-SU Diploma/B.Tech. is as follows:

- 1) A candidate needs to score at least 40% marks in each paper to pass that paper ; and,
- 2) A candidate needs to score at least 40% marks in the term end theory & Practicals to pass that paper.
- 3) A candidate needs to submit all the assignments & appear at the mid term examination in each paper to qualify for term end examination/practical.
- 4) Students failing to submit the assignment or failing to participate in mid term examination shall need to submit the necessary assignments/ appear at the makeup examination before appearing for the term end examination.
- 5) Students scoring aggregate marks between 50% & 59.99% (both inclusive) shall be declared to have passed in second division.
- 6) Students scoring aggregate marks of 60% or above shall be declared to have passed in first division.
- 7) Students scoring aggregate marks above 75% shall be declared to have passed in first division with distinction.
- 8) To pass out a candidate shall have to pass each paper.



19. CIDC- Programs:

19.1 Construction Work Management Program

About the Programme

A program that prepares individuals to apply basic engineering principles and technical skills in support of engineers, engineering contractors and other professionals engaged in the construction of buildings, Roads & Highways, Quantity Surveying and related structures. Include instruction in basic structural engineering principles and construction techniques, building site inspection, site supervision, construction personnel supervision, plan and specification interpretation, supply logistics and procurement, applicable building codes, and report preparation.

With the continuing technological and commercial growth, Construction projects are becoming more and more complex with growing challenges demanding a professional approach for success. Primary competency requirements of the executing personnel supervising & managing projects can be listed as below:

- Personnel employed/to be employed with the construction industry have the basic requisite knowledge and understanding about managing the construction works of the skills they are going to employ or administrate;
- Productivity of the personnel meets the world class standards and the employer is able to avail of best deliveries and outputs;
- The issues related to quality and safety is properly adhered to by the personnel.

Currently available human resources in industry, having such capabilities, are scarce and substantial numbers of such professionals are needed. CIDC, under its Human Resource Development objectives, has initiated a training program titled **Basic Certificate in Construction Engineering (BCCE Programme)** in different competencies required for project execution addressing the above requirements. Currently the program is structured into 7 modules as under:

Group 1: For Business Management and Engineering Professionals

CWM01. Site Management & Project Economics (SMPE),
CWM02. Construction Contract Claims & Arbitration (CCCA),
CWM03. Construction Equipment Management & Economics (CEME),

Group 2: For Engineering Professionals only

CWM04. Scaffolding Management & Steel Fabrication (SMSF),
CWM05. Scaffolding Management & Concreting Process (SMCP),
CWM06. Cost Estimation & Inventory Management (CEIM), &
CWM07. Safety, Security & Quality Control (SSQC).

Through these training modules, Associate Managers having essential competencies shall be developed so that they are able to deliver desired results more efficiently with optimum outputs.

19.1.1. Essential Qualification

The program is designed to develop Project associates who are trained in the supervision & Management of a specific stream of construction work activity. Course content, though not focused at design or other core engineering activities, includes different topics of Construction Engineering necessary for project supervision & Management. For such training background knowledge of basics of Management skills at graduation level is quite helpful for a better understanding. Essential qualification of the trainee candidates, therefore, is graduation in management / science/ commerce / mathematics or diploma in any field of engineering. A master's degree in management / science/ commerce / mathematics or a bachelor's degree in engineering, however, shall be more preferable.

19.1.2. About Training Pedagogy

Each module is of duration of one semester (six months), comprising of three months (half semester) of theoretical training and three month (half semester) of project work where the trainee shall be guided through a project work. Theoretical training shall be imparted through either contact classes at various locations across the nation and shall comprise of class room lectures, assignments, mid-term and term-end examinations. Project work shall comprise of actual on-job training work followed by a project desertion report to be evaluated by a grand jury. Upon successful conclusion of **ONE** module set, the trainee shall receive the program diploma of the studied field e.g. Associate in Construction Works Management-SMPE, or, Associate in Construction Works Management - CCCA and likewise.

The program is designed for Industry entrants and working professionals desirous of enhancing their proficiencies through structured training. It is built on a modular system to be delivered through either contact classes or distance mode



on a semester system. Each module comprises of six papers comprising of common and competency specific papers. Having completed one module, the trainee shall have the option to pursue other modules where he/she shall receive the credit of the common papers cleared, if any.

19.1.3. Programme Module Details

19.1.3.1 Site Management and Project Economics (SMPE) Module

The module of CWM is focused at Site Management and Project Economics. It trains students in the competencies related to Construction Site Management & Construction Project Economics.

Site Management is essential for financially viable project completed on time within authorized cost and to the required quality standards. The construction site supervisor is responsible for coordinating the work schedules and deliveries, and making sure the building site is run efficiently and safely. The course covers all the activities of supervision & management structured in three sections titled as, Human Resource Planning, Construction Supervision, and Construction Site Planning.

Modern construction is a highly organized commercial business dealing with large capital investments, sophisticated construction techniques, highly skilled labour and heavy tools & equipments. Construction Management Professionals must be able to adequately supervise people, apply technical and practical knowledge in various aspects of project economics. The course covers all the activities of economic management structured in three sections titled as, Construction Project Economics, Cost Control, Monitoring and Accounting and Banking Operations.

19.1.3.2 Construction Contract Claims & Arbitration (CCCA)

The module of CWM is focused at Construction Contract Claims & Arbitration. It trains students in the competencies related to Construction Contract Claims & Arbitration.

Construction project are always executed through contracts and agreements. To address the unexpected situations in the contract appropriate documentations becomes mandatory. In their complete or partial absence failure of entire or partial contract can be possible. The supervisor entrusted with managing the document, therefore, has a very crucial role to play. The course covers all the activities of supervision & management structured in for sections titled as, Construction Contract Claims - Types and Formulation, Document Management for Construction Claims, Construction Arbitration, and Contract Conditions.

19.1.3.3 Construction Equipment Management & Economics (CEME)

The module of CWM is focused at Construction Equipment Management & Economics. It trains students in the competencies related to Construction Equipment Management & Economics.

Heavy construction work typically requires high-volume or high-capacity equipment. These requirements are typically driven by the large amount of work to be done and the amount of time to complete it. Deployment of such equipment at project site requires a cadre of supervisors to achieve the maximum output at an optimum loading. The course provides the background of such skills to the trainees. The capsule is structured into three components titled as, Earthmoving, Excavating, and Lifting Equipment Selection, Equipment Leasing and Equipment Inventory Management.

Cost of owning and operating construction equipment involves huge investments. Mistakes in this portfolio may lead to substantial losses to the operator and therefore the importance of this proficiency. The capsule is structured into three components titled as, Equipment Ownership Economics, Estimating and Optimizing Construction Equipment System Productivity and Scheduling Equipment.

19.1.3.4 Scaffolding Management & Steel Fabrication (SMSF)

The module of CWM is focused at Scaffolding Management & Steel Fabrication (SMSF). It trains students in the competencies related to Scaffolding Construction Management & Steel Fabrication.

Scaffolding provides support for working at elevations and is the highest risk component of any construction project site. Persons supervising such activities should be capable to understand and direct actions so that the scaffold structures are able to take into account the strength, stability and rigidity of the supporting structure; the handling normally associated with scaffolding; the safety of persons engaged in the erection, alteration and dismantling of the scaffold; the safety of persons using the scaffold; and the safety of persons in the vicinity of the scaffold. The capsule is structured into three components titled as, Scaffolding Materials, Scaffolding Construction and Management and Construction at Elevations.

Structural Steel offers a time saving construction process option that can be done on a modular basis. Cost effectiveness of the construction activities heavily depend on the skills of the supervisors engaged. The capsule is

structured into three components titled as, Steel Fabrication, Welding Riveting & Jointing of Elements and Structural Erection & Rigging.

19.1.3.5 Scaffolding Management & Concreting Process (SMCP)

The module of CWM is focused at Scaffolding Management & Concreting Process. It trains students in the competencies related to Scaffolding Construction Management & Concreting Process.

Scaffolding provides support for working at elevations and is the highest risk component of any construction project site. Persons supervising such activities should be capable to understand and direct actions so that the scaffold structures are able to take into account the strength, stability and rigidity of the supporting structure; the handling normally associated with scaffolding; the safety of persons engaged in the erection, alteration and dismantling of the scaffold; the safety of persons using the scaffold; and the safety of persons in the vicinity of the scaffold. The capsule is structured into three components titled as, Scaffolding Materials, Scaffolding Construction and Management and Construction at Elevations.

In today's construction industry, with all the pressures of time and responsibilities, it is essential that the concreting process should be carried out in a logical, economic and workmanlike manner. Much of the pressure devolves upon the supervisor, be the section engineer, general foreman, clerk of works or trades foreman. The capsule is structured into three components titled as, Concreting, Ready Mix Concrete & Transportation, and Concrete-Testing, Repair, Rehabilitation, & Retrofitting.

19.1.3.6 Cost Estimation & Inventory Management (CEIM)

The module of CWM is focused at Cost Estimation & Inventory Management. It trains students in the competencies related to Cost Estimation & Inventory Management.

Quantity Survey is one of the primary components in the financial control of any construction project. Supervisors working for the constructor in this field have to assume an active role in providing financial advice to their employers and clients. The estimator produces financial budgets for this purpose and assembles cost allowances for use during construction. The course covers all the activities of supervision structured in three sections titled as, Estimation Process, Computer Aided Estimation and Measurement of materials and works.

Better control of inventory can give major boost to the productivity and profitability of construction companies. The organization and sourcing of materials is becoming increasingly complex across the construction industry and the supervisor needs to efficiently manage the process for success in the works. The course covers all the activities of supervision structured in three sections titled as, Construction Stock Management, Inventory Procedures and Practices, and Purchasing and Supply Chain Controls.

19.1.3.7 Safety Security & Quality Control (SSQC)

The module of CWM is focused at Safety Security & Quality Control. It trains students in the competencies related to Construction Safety and Site Security & Construction Quality Control.

Construction Safety and Site Security activities primarily are conducted to improve management systems for reducing injuries and improving security at project sites. Importance of these issues is extremely high and the project assistant needs render the services efficiently. The capsule is structured into three components titled as, Construction Safety, Electrical Safety and Construction Site Security.

Quality control is vital for construction project for obvious reasons. Added to this, the enormity of project costs and the cost of human lives depending on such projects make it vital for the project assistants and therefore this proficiency. The capsule is structured into three components titled as, Construction Quality Control Documentation, Construction Quality Management and Testing for Quality Control.

19.1.4. Brief Program Details

1.	Duration	:	6 months
2.	Batch Strength	:	35 (min.)
3.	Minimum Qualifications	:	BBA/Diploma in Engineering/Graduation
4.	Course Contents	:	Detailed in the information Brochure
5.	Training Location	:	CIDC Training Centre, Faridabad.
6.	Placement Assistance	:	:100% by CIDC
7.	Program Fee	:	Rs. 30,000/= per module + service tax (as applicable)

19.1.5 Contact Details

For further details/clarifications please contact:
Prof. (Dr.) Niranjan Swarup, Hon. Director, (Higher Education). Ph. 09811499248
Mr. Neeraj Barial, Head Academics, Ph. 0981104273



19.2 Advance Construction Project Professional Program

19.2.1. Introduction

The problems of rising costs, shortage of skilled labour and difficulties in maintaining standards of workmanship are vitally affecting the construction industry at this point in time. Considerable gains in productivity and standards of achievement can be obtained from improved attention of supervisors in above matters. **Advance Construction Professional** Program deals with the functions of supervision for the identified competency to enable trained candidates meeting the professional demands efficiently.

19.2.2. CCP Profile

For a successful completion, construction projects require a cadre of execution persons those who can assist the constructor in the supervision activities. These persons should be knowledgeable of the essentials of a specific activity or a group of activities and can control the execution activities in an optimum manner with lesser errors and better outputs. These persons should be able to translate the planned project or the specific work components to ground. They should be able to address the jobsite safety issues while supervising. Knowledge base of such persons should permit them to identify any incorrect technical decision or action or inappropriate material so that proper work in accordance with the specifications could be executed. The cadre of such supervising persons is termed as **Certified Construction Professional**. The program aims to develop such cadre with eight different competencies required for successful project execution.

19.2.3. Program Details

The program is designed for Industry entrants and working professionals desirous of enhancing their proficiencies through structured training. It is built on a modular system to be delivered through distance mode on a trimester system. Each proficiency capsule comprises of three components. Having gained all the proficiencies successfully, the trainee shall be certified by the CIDC.

19.2.4. Proficiency Details

Based on the project work requirements eight different proficiencies are identified in the current phase of program. The text hereafter describes various proficiencies.

19.2.4.1. Construction Safety and Site Security

Construction Safety and Site Security activities primarily are conducted to improve management systems for reducing injuries and improving security at project sites. Importance of these issues is extremely high and the project professional responsible needs render the services efficiently. The proficiency set is structured into three components titled as, Construction Safety, Electrical Safety and Construction Site Security.

19.2.4.2. Concrete Essentials

Concrete ingredients, proper formwork and correct reinforcement have a major influence on strength of the concrete structures. In order to maintain quality it is essential for the supervisor to carryout concreting in a proper manner. The proficiency set covers the activities of supervision structured in three sections titled as, Concrete Technology, Formwork and Reinforcement Practice.

19.2.4.3. Civil Structures

In today's construction industry, with all the pressures of time and responsibilities, it is essential that the concreting process should be carried out in a logical, economic and workmanlike manner. Much of the pressure devolves upon the supervisor, be the section engineer, general foreman, clerk of works or trades foreman. The proficiency set is structured into three components titled as, Road Construction and Maintenance, Buried Pipelines, and Testing, Repair, Rehabilitation, & Retrofitting of Structures.

19.2.4.4. Scaffolding Construction and Management

Scaffolding provides support for working at elevations and is the highest risk component of any construction project site. Persons supervising such activities should be capable to understand and direct actions so that the scaffold structures are able to take into account the strength, stability and rigidity of the supporting structure; the handling normally associated with scaffolding; the safety of persons engaged in the erection, alteration and dismantling of the scaffold; the safety of persons using the scaffold; and the safety of persons in the vicinity of the scaffold. The proficiency set is structured into three components titled as, Scaffolding Materials, Scaffolding Construction and Management and Construction at Elevations.

19.2.4.5. Construction Quality Control

Quality control is vital for construction project for obvious reasons. Added to this, the enormity of project costs and the cost of human lives depending on such projects make it vital for the project assistants and therefore this proficiency. The proficiency set is structured into three components titled as, Construction Quality Control Documentation, Construction Quality Management and Testing for Quality Control.

19.2.4.6. Bar bending Scheduling & Documentation

Satisfactory performance of a reinforced concrete structure is dependent on appropriate reinforcement. This structural detailing, in turn, depends on the effective and efficient actions of project assistant responsible. The proficiency, therefore is quite important to be cultivated and therefore the capsule. The proficiency set is structured into three components titled as, Construction Drawings, Bar Bending Operations and Bar bending Scheduling & Documentation.

19.2.4.7. Construction Site Management

Construction Site Management is essential for financially viable project completed on time within authorized cost and to the required quality standards. The construction site supervisor is responsible for coordinating the work schedules and deliveries, and making sure the building site is run efficiently and safely. The proficiency set covers all the activities of supervision structured in three sections titled as, Human resource Planning, Construction Supervision and Construction Site Planning and Work Scheduling.

19.2.4.8. Quantity Survey

Quantity Survey is one of the primary components in the financial control of any construction project. Supervisors working for the constructor in this field have to assume an active role in providing financial advice to their employers and clients. The estimator produces financial budgets for this purpose and assembles cost allowances for use during construction. The proficiency set covers all the activities of supervision structured in three sections titled as, Estimation Process, Computer Aided Estimation and Measurement of materials and works.

19.2.5. Financial Details*

The course fee structure is as under:

Sl.	Detail	Candidates in India (in INR)	Overseas Candidates (in US\$)
1.	Registration Fee	2,500/=	100/=
2.	Program Fee	80,000/=	2000/=
3.	Course Guidance Fee	8,000/=	250/=
4.	Examination Fee	5,000/=	850/=
5.	Grand Jury Fee	10,000/=	200/=
	Total	1,05,500/=	3,500/=

* Service Tax at the applicable rates shall be extra over the rates indicated above.

Enrolling student can join the program by paying applicable fee through an account payee demand draft drawn in favour of **Construction Industry Development Council**, payable at **New Delhi**.

19.2.6. Essential Qualification

Essential qualifications of the trainee candidates is graduation in any discipline with physics, chemistry and mathematics as the core subjects at intermediate level or degree / diploma in any branch of engineering. Working Professionals in construction industry with a minimum experience of 5 years with intermediate or 8 years with matriculation can be admitted on the basis of an entrance test and counselling.

19.2.7. About Training Pedagogy

Program is structured on a modular pattern with eight modules, of sixty days each, focused at the required proficiency. Program shall be conducted on a distance learning mode supported by assignments, module end examinations, major project and appearance before a Grand Jury. Candidate shall have to submit two assignments and clear a module end examination to complete the specific module. Upon conclusion of all the eight modules candidate shall have to complete one major project and submit its report within a period of sixty days to complete the training activities. The Candidate shall have to appear before the Grand Jury and defend his project report subsequently for the award of program diploma.



19.3 CONSTRUCTION PROJECT PROFESSIONAL PROGRAM

19.3.1. About CPP Program

Problems of rising costs, shortage of skilled labour and difficulties in maintaining standards of workmanship are vitally affecting the construction industry at this point in time. Considerable gains in productivity and standards of achievement can be obtained from improved attention of supervisors in above matters. **Construction Project Professional** Program deals with the functions of supervision for the identified competency capsule to enable trained candidates meeting the project demands efficiently.

For a successful completion, construction projects require a cadre of execution persons, those who can assist the constructor in the supervision activities. These persons should be knowledgeable of the essentials of a specific activity or a group of activities and can control the execution activities in an optimum manner with lesser errors and better outputs. They should be able to translate the planned project or the specific work components from drawing board to ground, and address the jobsite safety issues while supervising the works efficiently. Knowledge base of such persons should permit them to identify any incorrect technical decision or action or inappropriate material so that proper work in accordance with the specifications could be executed.

At the initial level, the cadre of such supervising persons is termed as **Construction Project Assistants**. The program aims to develop such cadre with fifteen different specializations required for successful project supervision. Candidates undertaking more than five modules receive superior grades as detailed in next section.

19.3.2. Program Details

The program is designed for Industry entrants and working professionals desirous of enhancing their proficiencies through structured training. It is built on a modular system to be delivered through either contact classes or distance mode on a semester system.

Each proficiency capsule comprises of three components. Having completed one capsule, the trainee shall have the option to pursue other capsules. Upon completing five of such modules, the trainee will be certified as Construction Project Supervisor (CPS). Subsequent completion of next five modules shall enable the trainee to be certified as Construction Project Officer (CPO) and finally after completing the remaining five modules, the trainee shall be certified Construction Project Manager (CPM).

19.3.2.1. Details of Standard Modules*

Based on the project work requirements fifteen different proficiencies have been identified in the current phase of program. Each capsule is standalone and by undergoing it, the trainee will get educated in the chosen proficiency. The text hereafter describes various proficiencies

19.3.2.1.1 CPA - Construction Safety and Site Security

Construction Safety and Site Security activities primarily are conducted to improve management systems for reducing injuries and improving security at project sites. Importance of these issues is extremely high and the project assistant responsible needs render the services efficiently. The capsule is structured into three components titled as, Construction Safety, Electrical Safety and Construction Site Security.

19.3.2.1.2 CPA - Concrete Essentials

Concrete ingredients, proper formwork and correct reinforcement have a major influence on strength of the concrete structures. In order to maintain quality it is essential for the supervisor to carryout concreting in a proper manner. The course covers the activities of supervision structured in three sections titled as, Concrete Materials, Formwork and Reinforcement Practice.

19.3.2.1.3 CPA - Concreting Process

In today's construction industry, with all the pressures of time and responsibilities, it is essential that the concreting process should be carried out in a logical, economic and workmanlike manner. Much of the pressure devolves upon the supervisor, be the section engineer, general foreman, clerk of works or trades foreman. The capsule is structured into three components titled as, Concreting, Ready Mix Concrete & Transportation, and Concrete-Testing, Repair, Rehabilitation, & Retrofitting.

19.3.2.1.4 CPA -Scaffolding Construction and Management

Scaffolding provides support for working at elevations and is the highest risk component of any construction project site. Persons supervising such activities should be capable to understand and direct actions so that the scaffold structures are able to take into account the strength, stability and rigidity of the supporting structure; the handling normally associated with scaffolding; the safety of persons engaged in the erection, alteration and dismantling of the scaffold; the safety of persons using the scaffold; and the safety of persons in the vicinity of the scaffold. The capsule is structured into three components titled as, Scaffolding Materials, Scaffolding Construction and Management and Construction at Elevations.



19.3.2.1.5 CPA- Precast Concrete

Supervisor responsible for the production or construction of concrete structural elements should have an understanding of the way in which the component functions mechanically. The more involved one becomes in supervision, the more necessary it is to understand the rudiments of design and Construction. This understanding ensures better control of the key activities and permits the supervisor to enter usefully into discussion regarding such details as construction joint location, steel location, cover to steel and so on. The capsule is structured into three components titled as, Basic Concreting, Precast Concrete and Precast Element Transportation, Erection, & Rigging.

19.3.2.1.6 CPA - Steel Fabrication

Structural Steel offers a time saving construction process option that can be done on a modular basis. Cost effectiveness of the construction activities heavily depend on the skills of the supervisors engaged. The capsule is structured into three components titled as, Steel Fabrication, Welding Riveting & Jointing of Elements and Structural Erection & Rigging.

19.3.2.1.7 CPA- Construction Equipment Management

Heavy construction work typically requires high-volume or high-capacity equipment. These requirements are typically driven by the large amount of work to be done and the amount of time to complete it. Deployment of such equipment at project site requires a cadre of supervisors to achieve the maximum output at an optimum loading. The course provides the background of such skills to the trainees. The capsule is structured into three components titled as, Earthmoving, Excavating, and Lifting Equipment Selection, Equipment Leasing and Equipment Inventory Management.

19.3.2.1.8 CPA- Construction Equipment Economics

Cost of owning and operating construction equipment involves huge investments. Mistakes in this portfolio may lead to substantial losses to the operator and therefore the importance of this proficiency. The capsule is structured into three components titled as, Equipment Ownership Economics, Estimating and Optimizing Construction Equipment System Productivity and Scheduling Equipment.

19.3.2.1.9 CPA- Construction Quality Control

Quality control is vital for construction project for obvious reasons. Added to this, the enormity of project costs and the cost of human lives depending on such projects make it vital for the project assistants and therefore this proficiency. The capsule is structured into three components titled as, Construction Quality Control Documentation, Construction Quality Management and Testing for Quality Control.

19.3.2.1.10 CPA- Construction Contract Claims

Construction project are always executed through contracts and agreements. To address the unexpected situations in the contract appropriate documentations becomes mandatory. In their complete or partial absence failure of entire or partial contract can be possible. The supervisor entrusted with managing the document, therefore, has a very crucial role to play. The course covers all the activities of supervision structured in three sections titled as, Construction Contract Claims - Types and Formulation, Document Management for Construction Claims and Contract Conditions.

19.3.2.1.11 CPA- Bar bending Scheduling & Documentation

Satisfactory performance of a reinforced concrete structure is dependent on appropriate reinforcement. This structural detailing, in turn, depends on the effective and efficient actions of project assistant responsible. The proficiency, therefore is quite important to be cultivated and therefore the capsule. The capsule is structured into three components titled as, Construction Drawings, Bar Bending Operations and Bar bending Scheduling & Documentation.

19.3.2.1.12 CPA- Construction Site Management

Construction Site Management is essential for financially viable project completed on time within authorized cost and to the required quality standards. The construction site supervisor is responsible for coordinating the work schedules and deliveries, and making sure the building site is run efficiently and safely. The course covers all the activities of supervision structured in three sections titled as, Human resource Planning, Construction Supervision and Construction Site Planning.

19.3.2.1.13 CPA- Construction Project Economics

Modern construction is a highly organized commercial business dealing with large capital investments, sophisticated construction techniques, highly skilled labour and heavy tools & equipments. Construction professionals must be able to adequately supervise people, apply technical and practical knowledge in various aspects of project economics. The course covers all the activities of supervision structured in three sections titled as, Construction Project Economics, Cost Control, Monitoring and Accounting and Banking Operations.



19.3.2.1.14 CPA- Cost Estimating & Quantity Surveying

Quantity Survey is one of the primary components in the financial control of any construction project. Supervisors working for the constructor in this field have to assume an active role in providing financial advice to their employers and clients. The estimator produces financial budgets for this purpose and assembles cost allowances for use during construction. The course covers all the activities of supervision structured in three sections titled as, **Estimation Process, Computer Aided Estimation** and **Measurement of materials and works.**

19.3.2.1.15 CPA- Store Keeping & Inventory Management

Better control of inventory can give major boost to the productivity and profitability of construction companies. The organization and sourcing of materials is becoming increasingly complex across the construction industry and the supervisor needs to efficiently manage the process for success in the works. The course covers all the activities of supervision structured in three sections titled as, **Construction Stock Management, Inventory Procedures and Practices,** and **Purchasing and Supply Chain Controls.**

* Modules can also be customised according to the needs of the organization.

19.3.3. Financial Details

The fee for each capsule is Rs. 15,000/= and the student can enroll in the Course by paying fee through an account payee demand draft drawn in favour of **Construction Industry Development Council**, payable at **New Delhi**.

Service Tax as applicable shall be payable extra (Presently it is 12.36 %).

19.3.4. Essential Qualification

Essential qualification for candidates **with construction background** is Class 10+2 / ITI with 2 years of working experience in Construction Industry or Degree or Diploma in relevant field.

Essential qualification for candidates **with non construction background** is graduation in any discipline with physics, chemistry and mathematics as the core subjects at intermediate level or degree / diploma in any branch of engineering.

19.3.5. About Training Pedagogy

Each module is of duration of forty five days where the trainee shall be trained through assignments and lectures on weekly basis. Course would conclude with an examination to assess the proficiencies of the trainee. Upon successful conclusion of one capsule, the trainee shall receive the program diploma of the studied field e.g. CPA- Construction Safety and Site Security, or CPA- Bar bending Scheduling & Documentation and likewise. Candidates completing multiple modules shall receive respective diplomas as applicable.

19.3.6. Batch Strength

30 Candidates per capsule.

For further details/clarifications please contact:

Prof. (Dr.) Niranjan Swarup, Hon. Director, (Higher Education), Ph. 09811499248

Mr. Neeraj Barial, Head Academics, Ph. 0981104273

19.4 CIDC-CONSTRUCTION ENTREPRENEURSHIP DEVELOPMENT PROGRAMME

19.4.1. About CED Programme

Problems of rising costs, shortage of professional contracting service providers and the resulting difficulties in maintaining standards of workmanship are vitally affecting the construction industry at this point in time. Considerable gains in productivity and standards of achievement can be obtained from improved attention of construction contract service providers in above matters. **Construction Entrepreneur Development Programme** deals with entrepreneurial functions required for construction works.

For a successful completion, construction projects require a host of entrepreneurial competencies, those which can assist the main contractor or the project owner in construction activities. Such competencies are aimed to be cultivated in construction entrepreneur developed under this programme. These persons should be knowledgeable of the essentials of a specific activity or a group of activities and can control the execution activities in an optimum manner with lesser errors and better outputs.

They should be able to translate the planned project or the specific work components from drawing board to ground, and address the jobsite safety issues while supervising the works efficiently. Knowledge base of such persons should permit them to identify any incorrect technical decision or action or inappropriate material so that proper work in accordance with the specifications could be executed.

The programme aims to develop such cadre with fifteen different specializations required for successful project supervision.

19.4.2. Programme Details

The programme is designed for Industry entrants and working professionals desirous of enhancing their proficiencies through structured training. It is built on a modular system to be delivered through contact classes and hands-on practice.

Based on the construction work requirements fifteen different proficiencies have been identified in the programme as hereafter:

- Contract Interpretation
- Banking Operations
- Estimation
- Understanding Drawings
- Project Planning
- Monitoring System
- Accounting
- Stores & Inventory Control
- Labour Laws
- Proposal Making/Bid preparation
- Letter writing
- Arbitration & Dispute Resolution
- Bill Making
- Taxation
- Quality Control

19.4.3. Financial Details

The non-residential programme fee is Rs. 95,000/=

Hostel accommodation is available for desirous candidates and the charges for those are Rs. 5,500/= per month

Service Tax as applicable shall be payable extra (Presently it is 12.36 %).

Student can enroll in the programme by paying the fee through an account payee demand draft drawn in favour of **Construction Industry Development Council**, payable at **New Delhi**

19.4.4. Essential Qualification

Essential qualification for candidates **with construction background** is Class 10+2 / ITI with 2 years of working experience in Construction Industry or Degree or Diploma in relevant field.

Essential qualification for candidates **with non construction background** is graduation in any discipline with physics, chemistry and mathematics as the core subjects at intermediate level or degree / diploma in any branch of engineering.



19.4.5. About Training Pedagogy

The programme is of Nine months duration where the trainee shall be trained through assignments and lectures. Programme would conclude with an examination to assess the proficiencies of the trainee.

CIDC shall provide **Advisory Assistance** to the trainees for two years (24 months) after successful completion of the training.

19.4.6. Batch Strength

30 Candidates per batch.

For further details/clarifications please contact:

Prof. (Dr.) Niranjana Swarup, Hon. Director, (Higher Education). Ph. 09811499248
Mr. Neeraj Barial, Head Academics, Ph. 0981104273



19.5 CIDC-INTERNSHIP PROGRAMMES

19.5.1. About Programme

The technological advancement and rapid growth of the industrial sector requires professional education system to continuously update and upgrade at a matching pace, so that the learners are well trained in new technologies and are able to adopt innovation to meet the challenges. In an endeavour to provide quality manpower to the industry and to enhance professional performance of fresh engineers, CIDC, jointly with construction industry, is offering variety of internship programmes for the students from the core engineering disciplines (Civil, Electrical & Mechanical Engineering) & also for the teachers of these disciplines.

The systematic approach of the programmes, with emphasis on the specific needs of the industry on a real time basis, will enable learners to gain additional knowledge and exposure beyond conventional education, and enhance their employability hence providing the value addition to Industry.

19.5.2 About Training Pedagogy

The programmes are of short/medium/long-term duration, tailored to meet the specific requirements of faculty & students. Programme shall be conducted through a combination of classroom teaching, field work, Term-end examination, field project and final evaluation of gained competence by a Grand Jury.

19.5.3 Placement

The students, who undergo this training, are eligible to participate in the placement meets organized by CIDC.

19.5.4 Essential Qualifications

Students pursuing Diploma, Degree and Post-graduation in Engineering, Fresh and Practicing Engineers, and Faculty of the Engineering Institutions can also join the program to enhance their skills.

19.5.5. Program Details

Sl. No.	Programme	Duration	Eligibility
1.	Short Term Faculty Development Programmes	5 Days	Engineering Faculty & Practicing Engineers
2.	Medium Term Programmes	30 Days	Degree/Diploma in Engineering
3.	Long Term Programmes	180 Days	Students pursuing Diploma / Degree / Post-graduation in Engineering

19.5.5.1. Short Term Faculty Development Programmes (FDP)

Program Code	(Duration : 5 days)	Fee (Non Residential)	Fee (Residential)
FDP - 1001	Construction Products and Services Procurement Systems	` 15,000/-	` 25,000/-
FDP - 1002	Construction Project Management and Risk Mitigation;	` 15,000/-	` 25,000/-
FDP - 1003	Construction Quantity Surveying & Estimation - Emerging Trends	` 15,000/-	` 25,000/-
FDP - 1004	Construction Products and Services Quality Assessment - Emerging Trends;	` 15,000/-	` 25,000/-
FDP - 1005	Construction Project Safety & Security Management	` 15,000/-	` 25,000/-



19.5.5.2. Medium Term Programmes

Program Code	Program (Duration : One Month)	Fee (Non Residential)	Fee (Residential)
Civil Engineering (2001~2007)			
MIP - 2001	Quantity Surveying & Cost Estimation	₹ 15,000/-	₹ 20,500/-
MIP - 2002	Understanding Contract Conditions	₹ 15,000/-	₹ 20,500/-
MIP - 2003	Project Planning & Scheduling	₹ 15,000/-	₹ 20,500/-
MIP - 2004	Safety practices on Construction Project Sites	₹ 15,000/-	₹ 20,500/-
MIP - 2005	Land Surveying Techniques using Total Station	₹ 21,000/-	₹ 26,500/-
MIP - 2006	Material Testing Laboratory – Techniques	₹ 21,000/-	₹ 26,500/-
MIP - 2007	General Site Management	₹ 23,750/-	₹ 29,250/-
MIP - 2008	Electrical Engineering	₹ 15,000/-	₹ 20,500/-
MIP - 2009	Mechanical Engineering	₹ 15,000/-	₹ 20,500/-

19.5.5.3. Long Term Programmes

Program Code	Program Name	Program Detail	Fee (Non Residential)	Fee (Residential)*
Six Months Internship Programs				
LTP - 3001	Industrial Internship	1 month at CIDC and 5 months at Project Sites	₹ 15,000/-	₹ 20,500/-
LTP - 3002	CIDC Internship	6 months at CIDC Centres	₹ 75,000/-	₹ 1,05,000/-

19.5.6. Financial Details

Fees Includes:

Service Tax as applicable shall be payable extra (Presently it is 12.36 %).

Training Fee , Certification Charges of ₹ 1510/-, & Service Tax as applicable presently

a) Boarding & lodging expenses –

- For program code 1001~1005 ₹ 2,000/- per day on twin sharing basis.
- For remaining programs ₹ 5,500/- per month.in CIDC student hostel. The extra days shall be calculated on prorata basis. (For Non-Residential Students)

b) To provide incentives to meritorious students, special rebate in the training fee for programs at 2001~2009 & 3001~3002 linked to their academic performance in the qualifying examinations, shall be provided by CIDC as per the table below.

Sr. No.	Score	Percentage
1	80%- & Above	30%
2	70 - 79%	20%
3	60 - 69%	10%
4	Below 60%	Nil

Note: • The letter grades to be converted as percentage for valuation.

- Applicants desiring the rebate must enclose documentary evidence with their applications.

19.5.7. Batch Strength

30 Candidates per batch

For further details/clarifications please contact:

Prof. (Dr.) Niranjan Swarup, Hon. Director, (Higher Education). Ph. 09811499248

Mr. Neeraj Barial, Head Academics, Ph. 0981104273

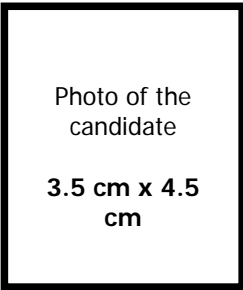


Construction Industry Development Council

F1 (Application form for CIDC-Singhania University Diploma Course)
Batch No. SU-CIDC 1402

App. No. Web. _____ (To be allotted by CIDC)

Particulars to be filled by the candidate in own handwriting for
Admission to Diploma Program.



(Paste, do not staple the photograph.)

- Name of Candidate: (IN BLOCK CAPITAL)
- Father's / Guardian Name: (IN BLOCK CAPITAL)
- Mother's Name: (IN BLOCK CAPITAL)
- Date of Birth (DD-MM-YYYY): / /
- Sex: Male Female
- Permanent Address:
- Present Address :
- Land Line Phone Nos.....Mobile No (Self) PP Mobile
.....
Email:
- Specimen Signature of candidate :
(Make your signature in black ball pen within the box)
- Choice of Counselling Centre
- Course Sought:
- Medium of Instruction English Hindi
- Centre preferred for course of study:
First Preference Second Preference
- Qualifying Examination Detail: (from 10th onwards) (Please enclose attested copy of Marks sheets)

S. No.	Examination	Board/ University	Marks Obtained	% of marks



15. Trade Related Experience Duration:

Year	

Month	

16. Lateral Entry Desired: Yes No

If Yes, please fill in the details of papers for which exemption is desired

S. No.	Papers	Board/ University	Examination	% of marks

(NOTE: Candidate must have passed the indicated paper/s to receive the credit for them and the documentary proof for such qualifications must be enclosed with the application form.)

17. Details of Enrolment Fee of Rs. Rs.2250/- and (for lateral entry Rs. 3750/-) non-refundable, to be paid along with Application Form by Demand Draft in favour of "Construction Industry Development Council" payable at New Delhi.

Amount..... Demand Draft No.Date.....Bank & Branch.....

* Note: Application Form without the fee payment details shall be summarily rejected.

18. Documents enclosed:-
- 1.) Educational & Experience Certificates
 - 2.) Demand Drafts
 - 3.) Photograph (4 nos. Self attested on the back side+1 pasted on the form)
 - 4.) Certificate of Medical Fitness
 - 5.) Character Certificate
 - 6.) Others
 - i).....
 - ii).....
 - iii).....

Declaration

I hereby certify that the entries made by me in the above application form are correct to the best of my knowledge and I have not concealed any information in any manner.

I certify that I am not involved in any illegal activity and no criminal case is pending against me in any court of law.

I understand that if at any stage, it is found that I have provided any wrong information to seek admission to the Institution, my admission shall stand cancelled automatically and I shall have no claim whatsoever, on the seat or the dues paid to Institution.

I also understand and agree that, despite my choices of centres for Interview for counselling and/or Course of Study, I can be allocated any other centre. In case the centre is not one of my preferred centres and is not suitable to me, the cost of Enrolment Fee (Pre-admission Fee) shall not be refundable to me.

I understand and agree that despite my preferences for Mode of Imparting the Diploma, I can be allocated and/or at any time during my undertaking the program be transferred from or to any of the modes- Traditional, Weekend or Pure Distance Learning. Neither CIDC, nor Singhania University shall be liable to refund any of deposited fees or other payments received from me.

I undertake to follow all the rules and norms laid down for the program by CIDC from time to time.

I hereby declare that I have read and fully understood all the conditions above and freely agree to abide by them.

(Signature of the Candidate)

Date:
Place:

(This space is for office use only)



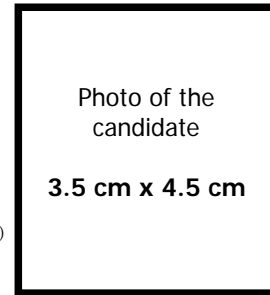
Construction Industry Development Council



**F2 (Application form for CIDC-Singhania University B.Tech Courses)
Batch No. SU-CIDC 1402**

App No. Web. _____ (To be allotted by CIDC)

Particulars to be filled by the candidate in own handwriting for
Admission to B. Tech Program.



(Paste, do not staple the photograph.)

1. Name of Candidate:
(IN BLOCK CAPITAL)
2. Father's / Guardian Name:
(IN BLOCK CAPITAL)
3. Mother's Name:
(IN BLOCK CAPITAL)
4. Date of Birth (DD-MM-YYYY): / /
5. Sex: Male Female
6. Permanent Address:
7. Present Address:
8. Land Line Phone No's.....Mobile No (Self)..... PP Mobile
.....
- Email:
9. Specimen signature of candidate :
(Make your signature in black ball pen within the box)
10. Choice of Counselling Centre First Preference Second Preference
11. Course Sought: First Preference Second Preference
12. Centre preferred for course of study:
First Preference Second Preference
13. Qualifying Examination Detail: (from 10th onwards) (Please enclose attested copy of Marks sheets)

S. No.	Examination	Board/ University	Marks Obtained	% of marks



14. Work Experience Details: _____

15. Details of Enrolment (non-refundable) Fee to be paid along with Application Form by Demand Draft in favour of "Construction Industry Development Council" payable at New Delhi.
Amount for B.Tech (Regular): Rs. 4,250
Amount for B.Tech (Lateral): Rs. 5,750

Amount..... Demand Draft No.Date.....Bank & Branch.....

*** Note: Application Form without the fee payment details shall be summarily rejected.**

16. Documents enclosed: -
- | | | |
|--------------------------|-----|---------------------------------------|
| <input type="checkbox"/> | 1.) | Educational & Experience Certificates |
| <input type="checkbox"/> | 2.) | Demand Drafts |
| <input type="checkbox"/> | 3.) | Photograph (5 nos.) |
| <input type="checkbox"/> | 4.) | Certificate of Medical Fitness |
| <input type="checkbox"/> | 5.) | Character Certificate |
| <input type="checkbox"/> | 6.) | Others |
- i).....
ii).....
iii).....

Declaration

I hereby certify that the entries made by me in the above application form are correct to the best of my knowledge and I have not concealed any information in any manner.

I certify that I am not involved in any illegal activity and no criminal case is pending against me in any court of law.

I understand that if at any stage, it is found that I have provided any wrong information to seek admission to the Institution, my admission shall stand cancelled automatically and I shall have no claim whatsoever, on the seat or the dues paid to Institution.

I also understand and agree that, despite my choices of centres for Interview for counselling and/or Course of Study, I can be allocated any other centre. In case the centre is not one of my preferred centres and is not suitable to me, the cost of Enrolment fee shall not be refundable to me.

I understand and agree that despite my preferences for Mode of Imparting the B.Tech, I can be allocated and/ or at any time during my undertaking the program be transferred from or to any of the modes- Traditional, Weekend or Pure Distance Learning. Neither CIDC nor Singhania University shall be liable to refund any of deposited fees or other payments received from me.

I undertake to follow all the rules and norms laid down for the program by CIDC from time to time.

I hereby declare that I have read and fully understood all the conditions above and freely agree to abide by them.

(Signature of the Candidate)

Date:

Place:

(This space is for office use only)



11. Work Experience Details (Applicable for experienced candidates)

S. No.	Name of Company	Nature of Work	Period	Remarks

12. Choice of Centre:

Centre Name:

Code

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13. Enrolment Fee to be paid along with Application Form by Demand Draft in favour of "Construction Industry Development Council" payable at New Delhi.

Amount..... Demand Draft No Date..... Bank & Branch.....

- Please refer Program Structure for fee details
- Application Form without the fee payment details shall be summarily rejected.

14. Documents enclosed: -

- | | |
|--|--|
| | 1) Educational & Experience Certificates |
| | 2) Demand Drafts |
| | 3) Photograph (4 nos. Self attested on the back side+1 pasted on the form) |
| | 4) Certificate of Medical Fitness |
| | 5) Character Certificate |
| | 6) Others |
- i)
- ii)
- iii)

15. Declaration

I hereby certify that the details provided by me in this Application form are correct to the best of my knowledge and I have not concealed any information in any manner.

I certify that I am not involved in any illegal activity and no criminal case is pending against me in any court of law.

I understand that if at any stage, it is found that I have provided any wrong information to seek admission to the Institution, my admission shall stand cancelled automatically and I shall have no claim whatsoever, on the seat or the dues paid to Institution.

I also understand and agree that, despite my choices of centres for Course of Study, I can be allocated any other centre. In case the centre is not one of my preferred centres and is not suitable to me, the refund shall be as per the CIDC rules of refund as on date.

I undertake to follow all the rules and norms laid down for the program by CIDC from time to time.

I hereby declare that I have read and fully understood all the conditions above and freely agree to abide by them.

Date:

(Signature of the Candidate)

Place:

(This space is for office use only)



F4



**ASIAN CONCRETE & CONSTRUCTION INSTITUTE (ACCI)
MEMBERSHIP APPLICATION FORM**

To
The Chairman
Asian Concrete & Construction Institute (ACCI)
909, Hemkunt Chambers
89, Nehru Place
New Delhi - 110 019

Dear Sir,

I hear with request you to kindly grant me the student membership of ACCI.

Yours faithfully

*** CURRENT MEMBERSHIP FEE DETAILS**

INDIAN

Student Member

: Joining Rs. 1,000/-

Annual Rs. 500/-

FOR OFFICIAL USE IN ACCI ONLY

Eligibility Category :

Correct Filled application received on :

Amount received Rs. / US\$ _____ Receipt No. _____ Date: _____

Accepted by the Board of Governors at meeting held on: _____ at (place): _____

ACCI



ANNEXURE -III CERTIFICATE OF MEDICAL FITNESS

(TO BE DEPOSITED AT THE TIME OF JOINING)

To be obtained from a MBBS Doctor registered with Medical Council of India Please note that in no other form of this certificate will be accepted.

(Please refer to prescribed standards given as under)

Name:

(In Block Letters)

Father's / Guardian's Name: Sh.....

Height: Weight.....

Chest:

Heart & Lungs:

Vision: L: R:

Colour Vision:

Hearing:

Hernia/Hydrocele/Piles:

Remarks:

I certify that I have carefully examined Mr. /Ms..... Son/daughter of

Shri..... who has signed in my presence. He/she has no mental and physical disease and is FIT.

Signature of the candidate

Signature of the Medical Doctor.....

MCI Registration No.....

Date:

SEAL:-

PREScribed MEDICAL STANDARDS FOR ADMISSION

A Diploma Courses profession demands good physique and stamina. An applicant who suffer from any organic defect or does not have sound health so as to bear the strain of the course which must be heightened in his/her professional life would be well advised not to take up the Diploma Courses Profession. He/she must fulfil the following medical standards.

HEIGHT:	Not less than 1.5 meter for male candidates, and not less than 1.2 meter for female candidates.
WEIGHT:	Not less than 41 kg. Approximately for male candidates and 37 Kg. approximately for female candidates.
CHEST MEASUREMENT:	Not less than 69 cms. With satisfactory limit of expansion and contraction for male candidates only.
HEART & LUNGS:	No abnormality
HARNIA & HYDROCELE	Presence of these is a temporary disqualification to be rectified before joining the course of study.
VISION:	Normal, where defective, it must be corrected to 6/9 in the better eye and 6/12 in the worse eye. Eye should be free from congenital and other disease.
HEARING:	Normal, Where defective, it must be corrected.



ANNEXURE - IV

CHARACTER CERTIFICATE

(TO BE DEPOSITED AT THE TIME OF JOINING)

Certified that Mr./Miss/Mrs. _____ Son/daughter of
Shri _____ has been a bonafide student of this institution during the
period _____. He/ She appeared in the _____ Examination of the institution/Board
held in _____ under Roll No. _____ and *passed obtaining
_____ Marks out of _____ marks or *failed / *placed under compartment in
the subject of _____.

1. Academic Distinction , if any _____
2. Co-curricular activities, if any _____
Brief particulars of disciplinary action by Institution/ Board including punishment such as Expulsion, warning,
Fined for violation of hostel rules. UMC/disqualification etc., if any
_____.
3. General Conduct during stay in the institution : Good/Satisfaction/Unsatisfactory
4. He /She bears good/bad Character.

No. _____ Signature _____ Principal (with office seal)

Date: _____

*Strike out whichever is not applicable

For any queries, email at info@cipdta.com or cipdta@yahoo.com.

IndSTT Student Chapter

Introduction

Trenchless Technologies presents a number of unique advantages for the utility development and management activities of subsurface utility infrastructure. Such technologies, that include a large family of methods utilized for installing and rehabilitating underground utility systems with minimal surface disruption and destruction, resulting from excavation, have made rapid stride and provide immense opportunities of growth to engineering professionals & students. A number of institutions and organizations, therefore, have come forward for research and development in the field of trenchless engineering, and for the application of such technologies. This has resulted in opening the flood gate of opportunities for the professionals of this sector.

However, to keep pace with these developments, it is essential that engineering students and professionals should enhance their knowledge base, learn essentials of such technologies, enhance their proficiencies through specialized training, and participate in the educational events like seminars, symposium and workshops organized for the propagation and promotion of such innovative technologies. And the most effective ways of achieving this is by associating with IndSTT, the apex organization dedicated to the cause of trenchless engineering in India.

IndSTT, encourages and provides platform to engineering students, professionals, institutions and organizations to cooperate and share their knowledge and experience. Facilitating the formation of Student Chapter affiliated to IndSTT is an endeavor in this direction. The student chapter shall be the extended arm of IndSTT established at the premise of the host engineering educational institutions, aimed at enhancing the technical knowledge of the enrolled student members pursuing the engineering programs at the host institution.

Advantages

- ❖ **Education & Training:** Members of Student Chapter shall gain access to;
 - the training courses covering different trenchless methods offered by IndSTT on concessional fee,
 - the annual No-Dig India shows organized by IndSTT, where an impressive collection of quality papers are presented and an exhibition is held with the participation of many trenchless companies displaying their products and services, and
 - several workshops conducted by IndSTT in association with institutions and companies engaged in trenchless engineering.
- ❖ **Access to the Books:**
 - Members of Student chapter shall gain access to the books in the library at the host institution, dedicated to trenchless technology that shall be established with the help and assistance of IndSTT.
- ❖ **Publications on Trenchless Technology:**
 - Members of Student chapter shall gain access to published materials of IndSTT.
 - Such members can also publish their articles and research papers in the journals / e-journals of IndSTT upon acceptance.
- ❖ **Career Advancement:**
 - Members of Student chapter shall gain access to the vast network of IndSTT, which will help in their technical skill enhancement and career advancement.
 - Internship option would also be available to the members.
- ❖ **Awards & Scholarships:**
 - Student members are entitled to participate in the award distribution ceremony organized by IndSTT to honour outstanding professionals and organization engaged in trenchless engineering.
 - Student members are entitled to participate in the all India competitive tests conducted by IndSTT for the award of scholarship to meritorious students.

* CURRENT MEMBERSHIP FEE DETAILS

INDIAN Student Member	: Joining Rs. 1.000/-	Annual Rs. 500/-
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Contact Details

Mr. Neeraj Barial
Ph: +91-11-47670800
Mobile: +91-9811504273

or

Mr. Anand Kumar
Ph: +91 11 41617863
Mobile: +91-9873010226

Or any CIDC authorized Centre

Please do not hesitate to email to info@cipdta.com or cipdta@yahoo.com in case you do not get a satisfactory reply

Construction Industry Development Council
801, Hemkunt Chambers, 89, Nehru Place,
New Delhi - 110 019

Phone No: 91-11-47670800

Fax No: 91-11-41617863

E-mail: info@cipdta.com & cipdta@yahoo.com

Website: www.cipdta.com

For any other details, please feel free to write us. You are also welcome to give your feedback/suggestions to us for further improving our programs. The details of our other programs and courses are available on our website www.cipdta.com / www.cidc.in

IMPORTANT DATES:

Sl.	Description	Date
1	Forms Accepted up to	15.10.2014
2	Acceptance of form with Late fee of Rs. 700/-	25.10.2014
3	Commencement of Counselling for Admissions (10.30 am to 6.00 pm on all working days)	26.10.2014 Onwards
4	Course Start	01.11.2014

Contact Details

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Ph: +91-11-47670800

Mobile: +91-9811504273

OR

Mr. Anand Kumar

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Construction Industry Development Council

801, Hemkunt Chambers, 89, Nehru Place,

New Delhi - 110 019

Phone No: 91-11-47670800

Fax No: 91-11-46516392

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Website: www.cipdta.com