

## THEME NOTE

### **Construction Industry Development Council Competition 2010**

**Construction Industry Development Council** is looking for new and innovative ways to educate local constructions trades' workers on processes, techniques and best practices. We are aiming to provide an easy to understand and low-cost medium of education to the less educated worker, through pictorial representations of different aspects of his trade.

**CIDC Competition 2010 - 'Construction through Graphics'** invites students of Architecture to develop Technical Training Manuals representing the processes, techniques and practices involved in various construction trades. These Manuals are being developed for distribution among students of various construction trades, to instruct them on Best Practices for use of materials and equipment, and to encourage sustainable work practices. *We hope that this initiative would also help in educating the workers on better work methods which would help in saving time, effort and money for all members of the construction industry, including product and equipment manufacturers.* The competition invites students and young professionals to bring forward their understanding and fresh ideas in providing concise instructional manuals for the various trades involved in construction.

**Construction Industry Development Council** is organizing this Competition, to encourage students to become involved into the practical aspects of the construction industry at the college level, to apply their knowledge to practical design use, and also produce something of value to the profession. Students studying the fields of architecture and related disciplines are encouraged to participate in this competition, and submit their entries for a trade that is most suited to their interests or abilities. It also gives a platform to students to design and publish manuals for a National level body that serves as a common link between educational institutes and construction agencies.

**CIDC** recommends that each College nominates teams consisting of at least three members. At least one of the team members must be enrolled in an undergraduate or post graduate program during the semester/term in which they contribute to the competition, and all other members must also be either currently enrolled or were enrolled in the programme within the past three years.

### **ENTRY DETAILS**

Depiction of construction practices and techniques involved in a specific, including masonry, plumbing, surveying, supervising etc. trade (See **List of Trades**). The entrants must choose any one trade, and present their ideas through graphics that are easy to understand and interpret. These manuals are being developed to train the tradesman on best practices. It should provide all relevant information regarding the trade, including but not limited to:

- Material -types and measurement
- Tools and machinery – Names, usage and upkeep

- Processes – terminology, techniques and best practices
- Associated works
- Quality control - do's and don'ts, quality of materials and workmanship
- Safety precautions – for personnel, materials and equipment

VQC document shall be provided to the registrants, to provide a quick reference for the information required to be included in the Manual.

The images should be self-explanatory, with minimal or no text to support. The depiction should carry a theme/story/ narrative, and should clearly represent all the relevant information. Each entry should be for a particular trade only, and an entrant can give as many entries as desired.

**Entry Details** will be available online at [www.cidc.in](http://www.cidc.in).

**All students interested in participating in the Competition, should submit the registration form with their details by the 10<sup>th</sup> Aug. 2010.** Competition submission period begins **15<sup>th</sup> July 2010** and ends on **31<sup>st</sup> Aug. 2010**. The entry should be submitted to the Head Office of CIDC at New Delhi, by hand or through Registered Post. The address and contact details of the CIDC Head Office is available online at [www.cidc.in](http://www.cidc.in).

**Criteria for the competition entry:**

- Simple and easy to understand graphics, in black and white
- Easy to reproduce and print for wide scale distribution
- Theme/ story/ narrative, to engage the reader
- Self-made drawings and sketches only, no unauthorized reproduction of images
- Booklet to also include a Question Bank, to be used as an educational tool

**Entry Format:**

- A4 size booklets, in black and white
- Minimum 20 pages, maximum 50 pages
- Graphics should be in non-smudging ink
- Booklet to be spiral bound, and should include cover page
- Registration form to be attached, with college id and stamp

**JUDGING ENTRIES**

The Judging Panel will be eminent professionals from the architecture, engineering and allied construction fields. All entries will be judged based on the following criteria: clarity in presentation of information, all relevant information presented simplicity of graphics, theme / narrative being followed, innovation in method of instruction, and ease of reproduction of booklet.

## PRIZES AND COMMENDATIONS

**CIDC** will award the best adjudged entry for each trade with a cash award of Rs.25,000, Each of the winning teams would be responsible for completion of the winning entry for publication. The members of each of the winning teams would be recognized as 'CIDC Student Contributor of the Year'.

Apart with the above, 'Certificates of Commendations' will be given to two other entries for each trade, provided the entries submitted are also deemed to satisfy the requirements of the Competition, as judged by CIDC.

The winners of each team also get an opportunity to be a part of the 'CIDC Design & Development Initiative' alongside advisory members nominated by CIDC. This group will carry on the initiative undertaken through this competition, and develop such Technical Manuals for other trade.

Winners will be notified by **31<sup>st</sup> Oct. 2010** by phone and email, and declared on [www.cidc.in](http://www.cidc.in).