



TIPTA - TCA

Innovative Product/Technology Award

TIPTA was established in 1994 by the Toronto Construction Association to recognise the Construct Canada / PM Expo / Homebuilder & Renovator Expo / Concrete Canada exhibitors who demonstrate the development, and/or the use of, innovative technologies in the construction process.



2010 - The 17th Annual **TIPTA**

Applicants satisfying the eligibility requirements may address the following Award technical criteria

(You must be a fully paid-up exhibitor of Construct Canada/ PM Expo/Concrete Canada/ Homebuilder & Renovator Expo2010 at the time of submission to be eligible for this award.)

AWARD APPLICATION



Award Technical Criteria

“INNOVATION”, for the purpose of this competition, is:

- **the development and/or the application of a new and unique technology,**
- OR**
- **a new and unique application or adaptation of an existing technology**

associated with any activity within the construction industry.

Each submission must contain:

1. General "executive" summary.

- 1000 words max.

Briefly describe the nature and importance of the development or application of your construction innovation to your company, and to the industry.

(20 points)

2. Describe

- **the technical challenge(s) or technical problem(s) encountered in the development of your innovative technology for which no solution was readily apparent.**
- and/or**
- **your customer's technical challenge(s) or technical problem(s) that your innovation will assist in helping them overcome.**

- 1500 words max.

Explain in detail what your company's technical objective was, and the difficulties experienced in trying to achieve it and/or what the technical challenge was that you were/are attempting to solve for you or your customer.

(20 points)

3. **Explain how you incorporated “innovation”**
- **to overcome the challenge(s), and the results of your company’s R&D activities.**

OR

- **how you developed a product which provides your customer with a unique approach to solving their technical challenge(s).**

- 3500 words max.

Explain the innovative approach that your company took in achieving its objective, and the rationale behind this course of action. You should provide a detailed account of the solution to the challenge(s) or problem(s), and what conclusions you reached toward meeting your original objective as outlined in 2.

(40 points)

4. **State how your technical development or application is novel or new to the industry.**

- 750 words max.

Explain what is different and unique about your approach and solution to the problem from existing methods.

(10 points)

5. **Describe what commercial impact your technology will have, or has had already, on the growth of your company, and estimate the impact on the construction industry.**

- 500 words max.

(5 points)

6. **You may submit a visual representation of the innovation or application. Optional 5 bonus points.**

Each applicant may submit photographs of the innovation showing, if possible, the uniqueness of the technical innovation.

This must not be promotional, but should rather show the technical and innovative nature of the submission.

(Optional 5 bonus points)

A total of 95 points can be accumulated with an optional 5 bonus points for a possible maximum of 100 points.

Please abide by the specified maximum length of the response. Excessive submissions will be penalised.

Applicants should not submit any confidential technical or business information.

NO promotional literature should be submitted unless it contains technical information ***pertinent*** to the question asked.

Submissions will be judged on technical content and clarity of presentation.

Any deviation from this outline may result in disqualification from the award competition.

In the case of a tie for 1st place, the tied entrees only will be re-evaluated.

The judges decision is final.

The winner will supply the text of a press release by November 12, 2010 to:

dfroese@tcaconnect.com

Submit completed application either electronically or in hard copy:

1. If applying electronically, address submission to -

Roger.Willoughby@nrc-cnrc.ca

2. If submitted in hard copy, each applicant should submit 5 complete copies (written and visual) to -

Roger Willoughby,
TCA/IRAP/NRC,
70 Leek Cres.,
Richmond Hill,
L4B 1H1

You will receive written or electronic confirmation on receipt of your application. It is your responsibility to make sure that your full and completed submission is received.

**Competition closes 5:00 PM EST,
Friday October 15th, 2010.**