



NOMINATIONS FOR THE JIE PROJECT OF THE YEAR 2018 AWARD

Dear Member,

The Awards Committee of the Jamaica Institution of Engineers (JIE) is inviting nominations from the general membership for the Engineering Project Award for 2018/2019. Pursuant to Regulation 10 of the Constitution and Bye-laws, Projects that would have been completed between September 1, 2018 and August 31, 2019 are eligible for nomination.

The winner(s) will be announced at the Annual Awards Dinner and Ball on **November 16, 2019**. If interested, kindly complete the nomination form below and provide the required supporting information and return by fax or e-mail to the JIE secretariat by **4:00 pm, Monday , September 9, 2019**.

Schedule:

Call for Nominations	July 17, 2019
Close of Nominations	September 9, 2019
Award Presentation	JIE Annual Awards Dinner & Ball November 16, 2019

Yours truly,

JAMAICA INSTITUTION OF ENGINEERS

Chairman

Annual Awards Committee



DETAILED SUBMISSION

A. PROJECT CATEGORIES

Projects nominated for award will be evaluated in the following categories;

- Category 1 - Projects which have a total cost that is greater than US\$40M.
- Category 2 - Projects which have a total cost that is between US\$10M and US\$40M.
- Category 3 - Projects which have a total cost that is less than US\$10M.
- Category 4 - Projects which are primarily creative and innovative in nature and have a total cost that is less than US\$10M. Projects nominated in this Category must distinguish themselves from Category 3 projects by being non-traditional, technically original, inventive and pioneering. Engineering resourcefulness, environmental friendliness and demonstrated sustainability are desired characteristics.

NOTE: The nominator must clearly state the Category for which the project being submitted is nominated for evaluation.

B. ELIGIBILITY

Please note that the submitted project must meet the following applicable criteria:

- Category 1 & 2 Projects – the Primary Engineer or Contractor may either be foreign or local.
- Category 3 & 4 Projects – the Primary Engineer must be Jamaican (a firm registered in Jamaica, with the Principals of the firm being predominantly Jamaican).

GUIDELINES FOR PREPARATION OF SUBMISSION

The project will be evaluated using the criteria and weights set out on the attached Schedules - PROJECT OF THE YEAR AWARD EVALUATION CRITERIA.



The Evaluation seeks to assess the three principal areas of the project cycle - Project Planning, Engineering/Design and Construction. The evaluation criteria identifies specific aspects of each area which should be addressed in the written submission. It is possible that some criteria may not be relevant to the project; in such circumstances these should be specifically stated, and the reason(s) indicated. It is important to provide sufficient information to enable the evaluators to make an informed judgment on each criterion.

The evaluators will be interested in the total scope and scale of the project to form a judgment not only on the engineering content but also on the environmental and social considerations of the project.

Information should be provided on the following:

- 1. Detailed description of the Project**

Provide a detailed description of the project which should include the rationale (justification) for the project, the scope and scale of the project, total investment etc.

- 2. Benefit of the project to the local community and/or the Jamaican economy**

Provide an assessment of the local and community implications, employment during and after construction, implications for the economy generally, environmental impacts, and factors which will sensitize the evaluators to other socio-economic benefits of the project.

Use of Evaluation sheets

The Submission should include duly completed self-evaluation sheets, where the applicants will propose scores based on their knowledge of the project. Each of the Criteria must be specifically discussed in the presentation in sufficient detail for the evaluators to understand the basis for the score assigned. However, the evaluators will



make their own evaluation based on the information provided, and this evaluation will determine the final the score for the project.

Submission Copies

Nomination Documents should be submitted in one (1) hard copy and one (1) emailable soft copy to facilitate evaluation.

Evaluation Pass Marks

As the Awards Committee and the Engineering fraternity would wish that only the most outstanding and best deserving projects are recognized annually, it has established a minimum score for each Category in which an evaluation is made to more impartially determine whether a candidate project is suitable for an award.

The minimum scores are as follows;

- Category 1 - 70%
- Category 2 - 65%
- Category 3 - 60%
- Category 4 - 60%

Higher pass marks have been assigned to the more costly, larger and broad-based projects relative to the smaller and less expensive projects. This is due to the greater complexity, involvement of a wider span of specialized and skilled engineers, cost and time management considerations, among other factors which are generally associated with the larger projects.



The following will provide guidance in regard to the criteria set out in Tables 1 and 2:

	Criteria	Guidance Comment
	PROJECT SCOPE	
1	Scale of Engineering Inputs	Scale and scope of engineering disciplines involved
2	Degree of Technical Difficulty	Extent of the complexity of the project from a technical and engineering standpoint
3	Creativity and Innovation	Extent to which innovative solutions had to be found to overcome technical challenges
4	Environmental Impact Considerations	What environmental impacts were considered and the appropriate mitigation strategies designed or built into the project.
5	Integration of Stakeholders	Consultations held and consideration of stakeholder concerns – client, community, etc.
6	Local Engineering Input ¹	The total weighted score derived on Table 3 is to be carried forward to this line.
7	Use of other local human resources	This is an assessment of the local human resources (other than engineering and labour) employed on the project
8	Extent of local materials /resources utilized in project	This is the extent to which local materials and resources (value added e.g. fabrication) have been utilized on the project
9	Contribution to local/national economy	To what extent has the project contributed to the local economy in the environs of the project and or to the wider Jamaican economy? (e.g. quantify contribution of project to permanent jobs in the community or national energy savings – if economic studies were done, summary conclusions could be attached)
	PERFORMANCE	
10	Development of local human resources	This is an assessment of the extent to which technology has been transferred or value has been added to local engineering skills as a result of working on the project
11	Issues During Implementation and Resolutions	Indicate the major problems which arose during the implementation of the project, such as i) environmental issues ii) technical obstacles iii) unforeseen difficulties, among other items. How were the items indicated in the foregoing addressed and how effective were the remedies?
12	Compliance with Time Schedule	This is a measure of the effectiveness of overall construction project management in meeting the agreed project schedule – extenuating circumstances should be explained.
13	Compliance with Budget	This is a measure of the effectiveness of overall construction project management in meeting the agreed construction contract sum – extenuating circumstances should be explained.



**PROJECT OF THE YEAR AWARD
EVALUATION CRITERIA
Table 1: CATEGORY 1, 2 & 3 PROJECTS**

Criteria	Project Planning	Engineering/ Design	Construction
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PROJECT NAME: _____



		Max Points	Evaluated Points	Max Points	Evaluated Points	Max Points	Evaluated Points
1	Scale of Engineering Inputs	20		25		10	
2	Degree of Technical Difficulty	20		25		15	
3	Creativity and Innovation	15		15		5	
4	Environmental Impact Considerations	10		5		5	
5	Integration of Stakeholders	10		N/A		N/A	
6	Local Engineering Input 1	15		15		10	
7	Use of other local human resources	5		5		N/A	
8	Extent of local materials /resources utilized in project	N/A		5		5	
9	Contribution to local/national economy	N/A		N/A		5	
10	Development of local human resources	5		5		N/A	
11	Issues During Implementation and Resolutions	N/A		N/A		20	
12	Compliance with Time Schedule	N/A		N/A		10	
13	Compliance with Budget	na		N/A		15	
14	Total Score	100		100		100	
15	Weight (%)	20		40		40	
16	Weighted Score						

¹Carry forward from Table 3 - Local Engineering Skills Inputs



**PROJECT OF THE YEAR AWARD
EVALUATION CRITERIA
Table 2: CATEGORY 4 PROJECTS**

Criteria	Project Planning	Engineering/ Design	Construction
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PROJECT NAME: _____



		Max Points	Evaluated Points	Max Points	Evaluated Points	Max Points	Evaluated Points
1	Scale of Engineering Inputs	10		10		10	
2	Degree of Technical Difficulty	15		10		10	
3	Creativity and Innovation	20		40		10	
4	Environmental Impact Considerations	15		10		10	
5	Integration of Stakeholders	10		N/A		N/A	
6	Local Engineering Input 1	15		15		10	
7	Use of other local human resources	5		5		N/A	
8	Extent of local materials /resources utilized in project	N/A		5		5	
9	Contribution to local/national economy	N/A		N/A		5	
10	Development of local human resources	10		5		N/A	
11	Issues During Implementation and Resolutions	N/A		N/A		15	
12	Compliance with Time Schedule	N/A		N/A		10	
13	Compliance with Budget	N/A		N/A		15	
14	Total Score	100		100		100	
15	Weight (%)	15		60		25	
16	Weighted Score						

¹Carry forward from Table 3 - Local Engineering Skills Inputs

