

2017 Hong Kong Construction Environmental Awards – Environmental Merit Award

Introduction

HKCA now invites submission for the **Environmental Merit Award in 2017**. The award aims to sustain promotion of green construction in Hong Kong through commending the contracting organizations that have outstanding achievements in environmental performance.

Environmental Merit Award (In recognition of outstanding environmental performance in the year of 2016)

The Award recognizes those contracting organizations for their commitment and efforts in effectively promoting sustainable construction.

Eligibility

- i. All construction companies and organizations operating primarily within Hong Kong are eligible to apply for the Environmental Merit Award.
- ii. Entrants must be on company basis and each company can only submit one application.
- iii. Entrants must prove a very high level compliance with the environmental regulations, i.e. not more than 3 convictions, over the past 12 months [from January 2016 to December 2016].
- iv. Entrants must have at least one construction project in operation during the reporting period, from January 2016 to December 2016.
- v. Entrants must have obtained independent certification of their environmental management system to the international standard ISO 14001.

Judging Criteria

- i. Entrants can prove a very high level compliance with the environmental regulations over the past three years.
- ii. Entrants can demonstrate their commitment and efforts towards the pursuit of sustainable objectives and achievements of their environmental programmes undertaken during daily operations, by giving a particular account of the following:
 - Level of human resources allocated for environmental issues
 - Developing a sustainable management strategy for 2017
 - Achievement of targets set in the 2016 sustainable management strategy
 - Implementation of an environmental management system
- iii. Award will be recommended on companies wise through scoring assessment only when the Judging Panel is satisfied that the entrant's submission and environmental standard is commendable.

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Judging Panel

An independent judging panel made up of experts from HKCA and co-organizers will decide the winners of the award. All decisions made by the organizer are final and binding in all matters relating to the award scheme including the eligibility of applicants and the result. Participating companies that submit an entry are expected to abide by whatever decisions made by them.

Award Presentations

The award will be presented to the winners at a ceremony scheduled tentatively in the 4th quarter of 2017.

The organizer reserves the right to make any changes to the rules and all other arrangements without prior notice, and also have the right to post the submissions on HKCA web-site or other media for non-profit making purposes.

HKCA
July 2017

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Application Procedures

1. **Submissions must reach the Secretariat before 4 September 2017.**

2. **The Submission requirements**

Applicants are requested to submit the following:

- a. A completed **Form E** for providing supporting information of statutory compliance, environmental management status, environmental standard and process, and environmental management system.
- b. A **brief report of sustainable management strategy for 2017** in not more than **ONE** A-4 page setting out the initiatives the organization will implement to enhance their company's construction projects with the aspects of sustainability. The extent to which the strategy is implemented in 2016 will be a key factor in the 2017 Environmental Merit Award assessment. The focus of the report should be on the following four main areas:
 - The extent of upper management commitment towards implementing effective sustainable management measures to conserve resources and prevent environmental pollution within the organization, e.g. Bonus marks will be given if ISO 50001 was certified, environmental awards bestowed by relevant trade organizations.
 - The extent to which the organization is committed on environmental nuisance abatement measures for air, noise, waste, water, etc. Entrants should give an account of the pollution preventive / control measures implemented on site as well as new initiatives, better than the required measures being investigated, as appropriate. Bonus marks will be given for effective implementation of innovative on-site pollution preventive / control measures.
 - The extent to which the organization is committed to fighting global warming by reduction carbon footprint of its operations, e.g. Bonus marks will be given if the

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Carbon Estimation Tool of the “Practical Guide for Carbon Reduction at Construction Sites – Temporary Works” was adopted. Entrants should give an account of the greenhouse gas reduction measures implemented on site as well as new green initiatives being investigated, as appropriate.

- The extent to which the entrant’s organization have considered and addressed the environmental needs of people in the neighbourhood of their relevant work sites as well as general community environmental affairs participated and initiatives taken to raise environmental awareness of company staff, as appropriate.
- c. A **performance report** for the achievement on targets which were set out in the 2016 sustainable management strategy in **ONE** A-4 page typed at 12-font.
- d. An **executive summary of the most recent ISO14001 third party assessment report** which should include the no. of “Non-Compliance” identified.

3. Submission

The submission should be sent to:

Mr Lucas Lo
Hong Kong Construction Association
3/F, 180-182 Hennessy Road
Wanchai, Hong Kong

on/before 4 September 2017

Results of the award will be announced and presented in the 4th quarter of 2017.

4. Enquiries

For further information about the award scheme, please contact

Mr Lucas Lo
Tel: 3978 8430
Email: lucaslo@hkca.com.hk.

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A. Environmental Performance

Regulatory Compliance

A1. Did your organization encounter any convictions on non-compliance with *** environmental regulations** for all construction sites in Hong Kong during the past year i.e. from 1 January 2016 to 31 December 2016 (both dates inclusive)?

Yes No

If yes, please declare the total number of **** convictions** encountered: _____

A2. Ditto, during the **three** consecutive years in the past i.e. from 1 January 2014 to 31 December 2016 (both dates inclusive)?

Yes No

If yes, please declare the total number of **** convictions** encountered: _____

* Environmental regulations include Air Pollution Control Ordinance (Cap.311), Noise Control Ordinance (Cap.400), Waste Disposal Ordinance (Cap.354), Water Pollution Control Ordinance (Cap.358), Ozone Layer Protection Ordinance (Cap.403), Dumping at Sea Ordinance (Cap.466), and Environmental Impact Assessment Ordinance (Cap.499).

** Environmental offences should be counted by the date of conviction.

B. Environmental Management Status (EMS)

B1. Please declare the no. of existing *** Environmental Personnel** and **** Environmental Professional** employed in your organization (direct employees only) as at 31 December 2016:

<p>No. of Environmental Personnel Applicable to all Public Works Contracts **** ≥ \$20M Only</p> <p>_____ No.</p>

<p>No. of Environmental Personnel Applicable to all *****Non-public Construction Contracts with value of \$1M or above</p> <p>_____ No.</p>

<p>No. of Environmental Professional Applicable to all Public Works Contracts **** ≥ \$20M Only</p> <p>_____ No.</p>
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<p>No. of Environmental Professional Applicable to all Non-public Construction Contracts with value of \$1M or above</p> <p>_____ No.</p>
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* **Environmental Personnel** = Env. Officer + Env. Supervisor + Env. Site Personnel

** **Environmental Professional** = Env. Officer

- * **Environmental Officer** should have minimum qualification equivalent to the EO as required in the Option C contracts of public works contracts. (ref: Particular Specification on Environmental Management, Appendix C, ETWB TCW No 19/2005)
- ** **Environmental Supervisor** shall have attended and completed the “Environmental Protection Course for Environment Supervisors” or equivalent organized by CIC or similar training institutions.
- *** **Environmental Site Personnel** should full time work on environment, for example Assistant Environmental Officers.
- **** These will apply to all capital works contracts (incl. Design & Build contract and E&M contracts) with contract sum \geq \$20M and contract period $>$ 6 months.
Public Works Contracts = Government Works and Public Housing Works.
- ***** Non-public Construction Contracts = All other construction contracts which are not Government Works and Public Housing Works.

B2. Please declare the average no. of Workers employed on all your construction sites per day during the period 1 January 2016 to 31 December 2016 (both dates inclusive):

Applicable to all Public Works Contracts
***** \geq \$20M Only

_____ No.

Applicable to all Non-public Construction Contracts with value of \$1M or above

_____ No.

B3. Please declare the no. of contracts on hand as at 31 December 2016:

Applicable to all Public Works Contracts
***** \geq \$20M Only

_____ No.

Applicable to all Non-public Construction Contracts with value of \$1M or above

_____ No.

C. Environmental Standard & Process

- C1. Had your organization developed a sustainable management strategy for 2016 with a view to setting out the initiatives you would implement to enhance your company’s construction projects with the aspects of sustainability?
- Yes No
- C2. If Yes, please provide a performance report for the achievements on targets which were set out in the 2016 sustainable management strategy in **ONE** page of A-4 typed at 12-font.
- C3. Have your organization developed a ***** **sustainable management strategy** for 2017 with a view to setting out the initiatives you will implement to enhance your company’s construction projects with the aspects of sustainability?
- Yes No
- C4. If Yes, please provide details of your strategy in **ONE** page of A-4 typed at 12-font, and which should comprise the following:
- The extent of upper management commitment towards implementing effective sustainable management measures to conserve resources and prevent environmental pollution within

the organization, e.g. Bonus marks will be given if ISO 50001 was certified, environmental awards bestowed by relevant trade organizations.

- The extent to which the organization is committed on environmental nuisance abatement measures for air, noise, waste, water, etc. Entrants should give an account of the pollution preventive / control measures implemented on site as well as new initiatives, better than the required measures being investigated, as appropriate. Bonus marks will be given for effective implementation of innovative on-site pollution preventive / control measures.
- The extent to which the organization is committed to fighting global warming by reduction carbon footprint of its operations, e.g. Bonus marks will be given if the Carbon Estimation Tool of the “Practical Guide for Carbon Reduction at Construction Sites – Temporary Works” was adopted. Entrants should give an account of the greenhouse gas reduction measures implemented on site as well as new green initiatives being investigated, as appropriate.
- The extent to which the entrant’s organization have considered and addressed the environmental needs of people in the neighbourhood of their relevant work sites as well as general community environmental affairs participated and initiatives taken to raise environmental awareness of company staff, as appropriate.

***** The extent to which the strategy is implemented in 2017 will be a key factor in the 2018 EMA assessment.

D. Environmental Management System

D1. Have your organization been implementing an environmental management system and certified with ISO 14001?

Yes No

D2. If yes, please provide an executive summary of the most recent ISO 14001 third party assessment report which should include the no. of “Non-Compliance” identified.

Notes:

- i. This form must be completed by a **Manager responsible for environmental management system** and confirmed by a **Senior Management of director grade**.
- ii. All information is subject to checking by the Judging Panel formed by HKCA.
- iii. If queries are found, the Judging Panel may require candidates to supplement substantiates (e.g. daily labour return, etc.) for further assessment.
- iv. Please complete this Form E and return to HKCA Secretariat by post to 3/F, 180-182 Hennessy Road, Wanchai, Hong Kong or by fax to 2572 7104 **on or before 4 September 2017.**

Company Name : _____

Contact Person: _____

Direct Line : _____

Contact Person's Position: _____

Contact Person's signature: _____

Director's signature with company chop: _____

(All information collected will be kept in strict confidential and be used for this award only. For enquire, please contact Lucas Lo at 3978-8430)



香港建造商會
Hong Kong Construction Association

2017 Hong Kong Construction Environmental Awards

Submission

Deadline for enrolment: 4 September 2017

Name of Organization: _____

Address: _____

Contact Person: _____ Position: _____

Tel/Mobile: _____ Fax: _____

Email: _____

Authorized Signature with Organization Chop

Date