

BASIS FOR NOMINATION (CRITERIA)

A. Innovation and new technology in engineering practice or product.

- (i) Innovation or new technology in engineering practice and/or product originated or developed by an individual or within a team,*
- (ii) The technological breakthrough of the practice and/or product,*
- (iii) Contribution to industry standards and/or practices*
- (iv) Originality or creativity and pioneering to the technology*
- (v) Significant contribution to engineering profession through publications, patents filing related to the industry.*

B. Successful implementation or commercialization of the practice and/or product

- (i) The practice or product was successfully implemented externally or commercialised.*
- (ii) The project value (total innovation cost incurred in commercialising the practice or product)*
- (iii) The commercial impact towards cost effectiveness and/or saving to capital cost*
- (iv) Commercial impact within project life cycle cost*

C. Contribution to general public, society and country

- (i) Job creation and/or job opportunity*
- (ii) Significant contribution to the well-being of people, societies and nation or significant roles in community service activities*

D. Contribution towards sustainability practice or product (Environment, Safety & Health)

- (i) Significant contribution towards sustainability practice or product*
- (ii) Practice or product has significant positive impact on environment*
- (iii) Practice or product has significant positive impact on safety and/or health*

E. Awards and/or recognition on the innovation and new technology in engineering practice

- (i) Received award and/or recognition at national level*
- (ii) Received award and/or recognition at international level*