



# BOARD OF ENGINEERS MALAYSIA

CPD 002

## Continuing Professional Development for Professional Engineers

**Engineering** provides an ever changing spectrum of challenge, opportunity and technology development. It is extremely vital that all engineers be committed to the Continuing Professional Development (CPD) so that they could face these challenges and at the same time take advantage of opportunities that may arise.

**Continuing Professional Development** is defined as systematic maintenance, improvement and broadening of knowledge and skill and development of personal qualities for execution of professional and technical duties throughout the engineers' working life.

**The objective of CPD** for Professional Engineer is the maintenance of technical knowledge and skill (i.e. competency) to do a job. At the same time, all engineers are required to stay abreast of new engineering development in their field and changes in codes and regulations.

**In order to achieve** the above objectives, the Board of Engineers Malaysia (BEM) has developed a policy on CPD as follows:

- The CPD requirement will apply to all Professional Engineers.
- The CPD shall be an average of 50 hours per year over a three year period.
- The Professional Engineer may apply for (partial/total) exemption of CPD requirement.
- Formal recognition of CPD will be provided by BEM. CPD activities will be carried out by BEM and/or other reputable organizations acceptable by BEM.
- The BEM will promote continuing education opportunities.
- The BEM will promote and endorse CPD courses offered by approved professional institutions, educational institutions, employers and industry.
- The BEM will encourage employers and industry in the promotion and support CPD of their employees.
- The BEM will administer a CPD audit system – up to 10% of practising Professional Engineers are randomly audited each year.

The CPD programme for Professional Engineers will comprise six major groups of activities:

- a) Formal Education and Training Activities
- b) Informal Learning Activities
- c) Conference and Meeting
- d) Presentation and Papers
- e) Service activities
- f) Industry Involvement (for academicians)

**Continuing Professional Development** is for all Professional Engineers and is to be on a voluntary basis for the first two(2) years (2003 and 2004) and mandatory thereafter, in which, every registered engineer must submit his CPD records together with his application for renewal of registration with the Board of Engineers Malaysia.