



## Continuing Professional Development (CPD) policies of Engineers Australia<sup>1</sup>

Continuing Professional Development (CPD) is essential to maintaining up-to-date technical skills and knowledge of processes, technology and legislation. CPD enables engineers to attain and maintain Chartered Status<sup>2</sup> within the Engineers Australia<sup>3</sup>.

CPD activities recognised by the Engineers Australia include<sup>4</sup>:

“Short courses, workshops, seminars and discussion groups, conferences, technical inspections and technical meetings, including Engineers Australia meetings, where these are delivered or facilitated by recognised practitioners in the field”

CPD does not have to be obtained through Engineers Australia, however, short courses/workshops/conferences/technical meetings, etc., count towards CPD if these courses, etc., are delivered or facilitated by recognised practitioners in the field<sup>5</sup>.

### **CPD Requirements<sup>6</sup>:**

Chartered Professional Engineers, Chartered Engineering Technologists and Chartered Engineering Officers should be aware of their obligation under Bye-law 24 of the Royal Charter to meet the Continuing Professional Development Policy.

### **Objectives**

CPD activities are to extend or update a practitioner's knowledge, skill or judgement in their area of or areas of practice and enable them to:

- maintain technical competence;
- retain and enhance their effectiveness in the workplace;
- be able to help, influence and lead others by example;
- successfully deal with changes in their career; and
- better serve the community.

### **Minimum and Specific Requirement**

A practitioner's CPD records must document a minimum of 150 hours of structured CPD over a three-year period. For all practitioners, of the 150 hours:

- at least 50 hours must relate to the practitioner's area(s) of practice;
- at least 10 hours must cover risk management;
- at least 15 hours must address business and management skills; and
- the remainder must cover a range of activities relevant to the practitioner's career & interests.

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<sup>1</sup> Continuing Professional Development, Engineers Australia, online: <http://www.engineersaustralia.org.au/education/continuing-professional-development/continuing-professional-development.cfm> (last visited on 28.08.2009)

<sup>2</sup> Chartered Status represents:

- the highest standards of professionalism;
- leadership;
- up-to-date expertise;
- quality and safety; and
- the ability to undertake independent practice.

<sup>3</sup> Ibid.

<sup>4</sup> Ibid.

<sup>5</sup> Ibid.

<sup>6</sup> Ibid.

For engineering academics and teachers; in addition to the 150 hours, practitioners must demonstrate at least 40 hours industry involvement in any three-year period. (If the industry involvement satisfies the other CPD criteria, it may be included as part of the submitted CPD hours. Otherwise, the industry involvement is an additional requirement.).



## Compliance of the Online Workshops for Intensive Professional Development organised by the Australian Institute of High Energetic Materials with the CPD policies of Engineers Australia

The Online Workshops for Intensive Professional Development organised by the Australian Institute of High Energetic Materials fully comply with the CPD policies of Engineers Australia:

- The workshops are organised and delivered by an internationally recognised group of scientists. A minimal requirement to deliver a workshop within the Australian Institute of High energetic Materials is a possession of a Postgraduate Degree and at least 3 years of industrial practice. Most of our lecturers are professors from internationally recognised universities. All professors are Doctors of Philosophy and/or Science with decades of successful scientific, engineering and educational career behind them;
- The objectives of the workshops are to provide the participants with in-depth knowledge and top level technical competence in their area of professional activities. In most cases, the topics of the workshops are not covered in any of the available undergraduate university courses;
- The teaching material is well supported with practical examples; it aims improvement of the business and management skills of the participants, and whenever it is necessary, it covers areas of risk management;
- The Online Workshops for Intensive Professional Development can contribute with substantial number of hours to the CPD records of the participants. Whenever it is in a reasonable conjunction with the main teaching material, 10-15% of the time is spent on topics that aim improvement of the business and risk management skills of participants.