



# BOARD OF ENGINEERS MALAYSIA

CPD 004

## Subject Areas for Continuing Professional Development

The following list of subjects and topics is provided as an aide to members identifying their development needs. Please note that this list of subjects and topics is not exhaustive and other subjects and topics may be considered to be appropriate by the Board of Engineers Malaysia when justified in development terms.

### **Management discipline**

<ul style="list-style-type: none"><li>• Accounting</li><li>• Asset Management</li><li>• Building, construction management</li><li>• Business development</li><li>• Communication</li><li>• Contract management</li><li>• Customer service</li><li>• Education, training</li><li>• Energy management, markets</li><li>• Engineering practice</li><li>• Environmental management</li><li>• Finance, economics</li><li>• General Management</li><li>• Human resource management</li><li>• Information systems</li><li>• International business</li><li>• Internet, eCommerce</li></ul>	<ul style="list-style-type: none"><li>• Law</li><li>• Leadership</li><li>• Maintenance management</li><li>• Management of organisations</li><li>• Marketing, sales</li><li>• Negotiation</li><li>• Occupational health, safety</li><li>• Personal skills</li><li>• Production, operations</li><li>• Project Management</li><li>• Public sector management</li><li>• Quality, performance, value adding, benchmarking</li><li>• Risk management, liability</li><li>• Strategic management</li><li>• Teams</li><li>• Time management</li></ul>
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### **Technical Discipline**

<ul style="list-style-type: none"><li>• Aerospace</li><li>• Agricultural</li><li>• Automotive</li><li>• Biomedical</li><li>• Building Services</li><li>• Chemical, process, food</li><li>• Civil</li><li>• Communications</li><li>• Computing, Software</li><li>• Control</li><li>• Education, training</li><li>• Electrical</li><li>• Electronics</li><li>• Energy, power, gas</li><li>• Engineering heritage</li><li>• Engineering Mathematics, physics</li><li>• Environmental</li><li>• Fire, health and safety, risk</li><li>• Fluid flow, hydraulics, pneumatics, vacuum</li><li>• Fuel technology</li><li>• Geotechnical</li><li>• Hospital engineering</li><li>• Industrial</li><li>• Lighting, illumination</li><li>• Local government engineering</li></ul>	<ul style="list-style-type: none"><li>• Maintenance</li><li>• Manufacturing</li><li>• Marines</li><li>• Materials</li><li>• Materials handling</li><li>• Mechanical</li><li>• Metallurgical</li><li>• Military engineering</li><li>• Mining, mineral Processing</li><li>• Naval architecture</li><li>• Nuclear</li><li>• Petroleum</li><li>• Pressure equipment</li><li>• Printing, optical devices, reproduction</li><li>• Railway</li><li>• Renewable energy</li><li>• Sound, acoustical technology, vibration</li><li>• Structural</li><li>• Systems engineering</li><li>• Technologies</li><li>• Transport, traffic, roads, pavements</li><li>• Water, wastewater, sewerage</li></ul>
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### **Providers/Organisers**

<ul style="list-style-type: none"><li>• Board of Engineers Malaysia</li><li>• Institution of Engineers Malaysia</li><li>• Universiti Malaya, Kuala Lumpur</li><li>• Universiti Sains, Penang</li><li>• Universiti Teknologi Malaysia</li><li>• The Institution of Engineers, Australia</li><li>• The Institution of Structural Engineers, UK</li><li>• The Institution of Civil Engineers, UK</li></ul>	<ul style="list-style-type: none"><li>• REAAA</li></ul>
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### **In-house Training**

<ul style="list-style-type: none"><li>• Tenaga Nasional Malaysia</li><li>• Telekom Malaysia</li><li>• Gamuda Sdn Bhd</li></ul>	<ul style="list-style-type: none"><li>•</li></ul>
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