ESOS - Continuing Professional Development

**CPD evidence submission form**

Please read the accompanying [guidance notes](https://www.icheme.org/cpd-submission-guidance) before completing this form.

The combination of your responses below is designed to show that you are meeting the CPD requirements for your ESOS registration and your IChemE membership. The Environment Agency requires ESOS registrants to specifically set at least one CPD objective relevant to ESOS LEA Core Competencies every year and achieve a minimum of 10 hours of CPD in relation to ESOS.

IChemE will endeavour to respect the confidentiality of the information provided and your submission will be disclosed only to those IChemE Members dealing directly with the review. Registrants are requested not to include or attach any company sensitive information within their submission.

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| --- | --- |
| **Name** |  |
| **IChemE Membership No** |  |
| **Membership grade and other registrations held** | MIChemE  FIChemE  CEng  CSci  CEnv  RPEQ  ESOS  Professional Process Safety Engineer |

**Declaration**I hereby agree that this CPD report represents a true account of my continuing professional development process and the information contained in this form is correct.

Please tick the box below and enter your name and date to indicate your agreement to this declaration.

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| I agree to the declaration | | | |
| Print Name: |  | Date: |  |

**Section 1 – Status**Do you consider yourself to be professionally active\* at this time?

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| YES – Proceed to Section 2. |

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| NO – I am not professionally active\*.  Please provide explanatory information of your status in the box below and return the form.  At this stage there is no requirement to complete Section 2 |

\* See guidance notes for more details

**Section 2 – CPD evidence**

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| **Your role(s)** |
| Please summarise your role(s) and responsibilities for the period covered by the evidence provided  It is suggested that your summary is no longer than 150 words. |
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Please complete the table below, detailing the filenames and description of any accompanying documents that you will refer to in your submission.

**Please anonymise any attachments so they do not include any personal information or company names etc.**

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| --- | --- |
| **Filename** | **Description** |
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Please complete the following parts of the form as outlined in the guidance notes.

If the information is already contained within one of your attachments, there is no need to repeat or copy it into the boxes below, but you should explain where the information will be found. This should be done by clearly stating the filename and location within the attachment where the information is to be found (e.g. page number or section number).

The combination of your responses below is designed to show that you are meeting the CPD requirements for your IChemE membership and specifically your ESOS registration. Please refer to the [guidance notes](https://www.icheme.org/cpd-submission-guidance) for more details. Within this form, please make reference to the appropriate ESOS Core Competencies (CC1-9) (see attachment at the end of this form), as appropriate.

If using acronyms, please use the full name when first mentioned and the acronym you are going to use in brackets.

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| **Part A – Planning your CPD (Requirement 1)** |
| Please provide an outline of your CPD process, explaining how and when you review previous CPD activities, identify future needs and set your CPD objectives for the forthcoming cycle/period.  It is suggested that your summary is no longer than 300 words. |
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| **Part B – Previous CPD plan (Requirement 2)** | |
| Please give start and end date of your **last completed** CPD cycle. |  |
| For this last completed CPD cycle, please summarise the development objectives that you set and where appropriate explain:   * Why did you select those development objectives? * What specific measures of success did you set for those objectives? * What activities did you plan to carry out to meet the development objectives and why did you choose them? * How you would know if you met the objectives you set yourself?   Where appropriate, please indicate which ESOS LEA Core Competencies are addressed by the objectives you describe.  It is suggested that you use no more than 500 words. | |
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| **Part C – Reviewing and reflecting on previous CPD undertaken (Requirements 3 & 4)** |
| For each objective provided in your previous CPD plan above, please summarise below the review and reflection you carried out for each objective including information such as:   * What you learnt from the development activities you completed? * Did you meet the development objectives and any specific measures of success that had been set? * What benefits you and your organisation gained from the development activities?   Please indicate which objective(s)/activities relate to ESOS Core Competencies  It is suggested that you use no more than 500 words. |
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| What information did you take from the review and reflection of your previous CPD activities described above, to carry forward into your next CPD plan?  It is recommended that you use no more than 200 words. |
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| **Part D – Current CPD plan (Requirement 2)** | |
| Please give start and end date of your **current** CPD cycle. |  |
| For the current CPD cycle please summarise the development objectives that you set and where appropriate explain:   * Why did you select those development objectives? * What specific measures of success did you set for those objectives? * What activities did you plan to carry out to meet the development objectives and why did you choose them? * How you would know if you met the objectives you set yourself?   At least one objective must directly relate to ESOS LEA Core Competencies and should be clearly indicated.  It is suggested that you use no more than 500 words. | |
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| **Part E – Supporting others (Requirement 5)** |
| What have you done in the last 12 months that has supported the learning and development of others?  It is recommended that you use no more than 200 words. |
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| **Part F – CPD activity types used** | | | | | | |
| For the objectives you described in Parts B & C, and work described in Part E above, please fill in the table below to show the mix of activity types that were used.  For ESOS related CPD activities please indicate the number of hours undertaken in the final column. | | | | | | |
| CPD objective/work | Work based learning | Professional activity | Formal / educational | Self-directed learning | Other | Related Hours |
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**Kuala Lumpur - London - Melbourne - Rugby - Singapore - Wellington**

Contact details for IChemE global office locations can be found at [www.icheme.org/contactus](http://www.icheme.org/contactus)

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**Attachment – ESOS LEA Core Competencies**

When referring to these core competencies within this form you may use just the abbreviated reference, i.e. CC1, CC7 etc.

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| **Core Competency 1 (CC1)** | Understanding the operational context of an organisation being assessed |
| **Core Competency 2 (CC2)** | Familiarity with, and ability to apply, the requirements of energy efficiency assessment methods |
| **Core Competency 3 (CC3)** | Scoping an energy efficiency assessment, as applicable to the organisation being assessed |
| **Core Competency 4 (CC4)** | Understanding, in detail, of energy use and energy systems applicable to the organisation being assessed; (buildings, industrial, transport) |
| **Core Competency 5 (CC5)** | Managing energy efficiency assessment teams and budgets, and managing working relationships (link also to Section 4.5 of PAS) |
| **Core Competency 6 (CC6)** | Understanding the techniques of measuring, sampling, sub-metering, and establishing an energy balance |
| **Core Competency 7 (CC7)** | Data interpretation, including analysis and scrutiny of energy use, energy consumption, and energy performance data |
| **Core Competency 8 (CC8)** | Identification, quantification, ranking and prioritisation of opportunities for improvement |
| **Core Competency 9 (CC9)** | Preparing and presenting a technical and non-technical report for an energy efficiency assessment |