

# Reviewer of Underpinning Knowledge and Understanding (UKU reviewer)- Chartered Chemical Engineer

## Volunteer Role Descriptor

### 1. Introduction

IChemE is committed to providing a flexible, accessible pathway to all those who do not hold an accredited degree that fully meets the academic requirement for registration as a Chartered Engineer (delivering the Chartered Chemical Engineer Learning Outcomes). These candidates submit a Technical Biography as a basis for assessment of their Underpinning Knowledge and Understanding. Some candidates may also be requested to submit a Technical Report Questionnaire (TRQ).

### 2. What you will be doing

UKU Reviewers are academics or industrialists who give their time voluntarily to represent IChemE. Reviewers are required to work in small teams with other Reviewers to:

- assess candidates against defined criteria. Discussions and decisions must be objective and comply with IChemE standards and requirements; they must not be based on personal views or prejudice
- assess candidates' Technical Biography and documentation and reach a mutual decision whether the candidate meets the education base requirements against IChemE requirements on Learning Outcomes to become a Chartered Chemical Engineer
- where a Technical Report Questionnaire (TRQ) is required, assess and conduct a review of documentary evidence and, in some cases, a TRQ Interview (TRQI)
- if a candidate's submission does not meet the requirements, agree with the co-Reviewers and provide feedback, based on the possible outcomes, on what the candidate needs to do to fulfil the requirements
- comply with procedures and schedules to ensure all applications are dealt with in a timely manner

### 3. About you

UKU reviewers will be a Chartered Chemical Engineer with IChemE at Member or Fellow grade and

- CEng registered
- UKU Reviewers, whether academics or from industry, are expected to have some understanding of Higher Education as applied to chemical engineering

### 4. How you will benefit

There are many benefits to volunteering as an UKU Reviewer, including:

- the opportunity to support global engineers in their journey to IChemE Chartered Membership

- maintains the global standards of the chemical engineering profession and IChemE
- allows an up-to-date understanding of the formation of chemical engineers and the implications of this for the profession and their employers
- volunteering contributes to your CPD
- exposure to technical developments that may be outside your own experience.
- increased understanding of a range of chemical engineering applications in various industries.

## 5. Time commitment

It is anticipated that the average time commitment is approximately three to four hours per month.

Expected reports received: Approximately six UKU submissions per year. Turn around: Target review period for each application is two weeks for Technical Biography and two weeks for the Technical Report Questionnaire.

## 6. Period of appointment

It is anticipated that UKU Reviewers will serve a minimum of three years in the role.

## 7. How to apply & appointment method

Please apply using the “apply now” button on this advert on the website. The volunteering team will be in contact with further information.

## 8. Induction & training

All new reviewers are required to:

- undertake induction training and post training assessment
- attend update training every three years
- other standard volunteer training, eg General Data Protection regulations (GDPR) training, will be required.

## 9. Further information

### Expenses for the activities:

This is a volunteer role with no significant expenses likely to be incurred. Exceptionally, any expenses to be claimed should be agreed in advance.

Is the role location specific?	No
Number of roles available	30
Closing date	There is no specific closing date as recruitment is ongoing

For further information please contact [volunteer@icheme.org](mailto:volunteer@icheme.org)

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