

Water Conference Organising Committee

Volunteer Role Descriptor

1. Vacancy reference

LS/WCOC/1.0

2. Background

The Water Special Interest Group (SIG) is organising a two-day conference in the UK on Future Water Treatment to be held in July 2025 at Bath University. The target audience is engineers, researchers and students (including IChemE members), who are interested in or working in the wastewater or potable water sectors.

The theme is Future Water Treatment is aligned with the priority topic of 'Water and Sanitation' and also relates 'Responsible Production, Innovation and Industry' (responsible operation of water treatment sites, innovative water treatment technologies, fostering collaboration within the industry and with academia). Including students and early career researchers will support 'Quality Education and Lifelong Learning'.

The plan at this stage is to have poster sessions, a postgrad project competition, speakers from industry and academia, workshops with specific topics, and more than one networking event.

3. Main committee positions, duties, and responsibilities

As a member of the Future Water Treatment Conference technical committee, you will be responsible for:

- identifying key topics in, and related to, water treatment (potable and waste) and ideas for plenary and invited speakers
- contributing or soliciting contributions to the conference through your own professional network
- helping to raise awareness of sponsorship and exhibitor opportunities throughout your own professional network
- advising and helping IChemE staff with the future development of the conference
- attending the conference where possible and chairing appropriate technical sessions
- most work is completed virtually and physical attendance at meetings is not required

4. Appointment method

Please apply by completing our online [application form](#). Please contact Charlotte Wessels (cwessels@icheme.org) or volunteer@icheme.org for more information.

5. Period of appointment

The period of appointment for this volunteer role will be until August 2025 after the delivery of the Future Water Treatment Conference.

6. Commitment required

In taking up this voluntary unpaid position and carrying out the relevant duties, the time estimates required are around three hours every month.

7. Training

Full instructions will be provided to all volunteers ahead of starting this volunteer role.

Other standard volunteer training, eg General Data Protection Regulations (GDPR) training, will be provided by IChemE.

8. Person specification

To successfully fulfil their role and meet their responsibilities and be able to fulfil the following additional criteria:

- Demonstrate skills, knowledge and interests that relates to Water Industry and conference planning/organising

Membership of IChemE is not a pre-requisite to serving on the technical committee.

9. Others

Benefits of volunteering:

- personal satisfaction that your contribution helps to support a global network of chemical engineers
- provides extensive networking opportunities
- enhances volunteer's own CPD for longer-term career development and their professionalism in a wider context than their own specific job role / professional interests
- enhances the volunteer's knowledge of chemical engineering and the opportunities it may offer

Expenses:

IChemE policy for Member and Volunteer expenses outlines what costs can be recovered whilst undertaking volunteer activities on behalf of IChemE.

10. Additional details

Area of interest that relates to the role:

- water treatment (potable and wastewater)
- sustainable practices in water treatment

Is the role location specific?

The conference will be held in the UK, but to be on the organising committee there is no requirement to be residing in the UK.

Total number of volunteers required for role:

30

Closing date:

30 April 2024 (all applications will be reviewed and responded to as they are submitted, the planning work has already started)

To apply please fill out this online [application form](#).

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