

Primary School Outreach opportunity

Volunteer Role Descriptor

1. Vacancy reference

YPSE/PSO/1.0

2. Background

All young children love stories, especially when someone is reading to them but not all young children have an interest in engineering or even know what it is.

We are looking for dynamic chemical engineers who will be willing to support ongoing IChemE engagement in primary schools, for children aged 4 to 5 years.

This is an accessible way to share your career with very young children and to open up a discussion about their future aspirations.

3. Main duties and responsibilities

Using resources and story books provided, you will:

- identify a local primary school for your outreach visit
- make contact with the school to arrange your visit
- visit the school to read a story to the children
- run a short activity that links to the story, such as discussing environmental issues with the children
- explain what you do in your engineering career

Do I need to have a school already in mind?

Ideally yes, and you should think about any schools you may already have a connection with, such as you, your family and friends with children at the school, and ease of travel.

Resources to help you prepare for your visit, run activities and story books, written by The3Engineers, will be provided.

4. Appointment method

To apply for this role, please contact volunteer@icheme.org, quoting the role and reference number at the top of this document. We will arrange a Teams call with any candidates shortlisted for these roles.

If this opportunity is of interest but you are not available this time, please get in touch to register your interest as we hope to have similar opportunities in the future.

5. Period of appointment

The period of appointment for this volunteer role is ongoing until 31 May 2025. All applications will be reviewed and responded to as they are submitted as we are ready to support this outreach activity over the next 12 months.

6. Commitment required

- Single visit to a school, or to a number of schools depending on your availability.

7. Training

We will confirm details via email and provide a pack of resources for you to use.
If needed, we can arrange Team calls to go over the various activities

8. Person specification

You will need to be:

- a chemical engineer or a chemical engineering student
- be a member (any grade) of the Institution and abide by IChemE's By-laws

Do I need to be DBS checked? It is not essential, as you will not be working alone with the children and the school will advise you about any school specific requirements.

9. Others

Benefits of volunteering

- supporting your local community and school(s)
- personal satisfaction that your contribution helps to support and inspire future chemical engineers

Expenses

- It is not anticipated that this volunteering will incur significant expenses. Volunteers should be working with a school within their UK locality. Any expenses will need to be agreed in advance.

10. Additional details

Area of interest that relates to the role:	<ul style="list-style-type: none"> ▪ school engagement ▪ promotion of STEM activities ▪ promotion of the profession
Is the role location specific?	<ul style="list-style-type: none"> ▪ Yes – local to you
Total number of volunteers required for role:	Not currently limited
Closing date:	31/05/2025 – all applications will be reviewed and responded to as they are submitted as we are ready to support this outreach activity over the next 12 months.

To apply for this role, please contact volunteer@icheme.org, quoting the role and reference number at the top of this document.

For any queries please contact Discoverchemeng@icheme.org

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