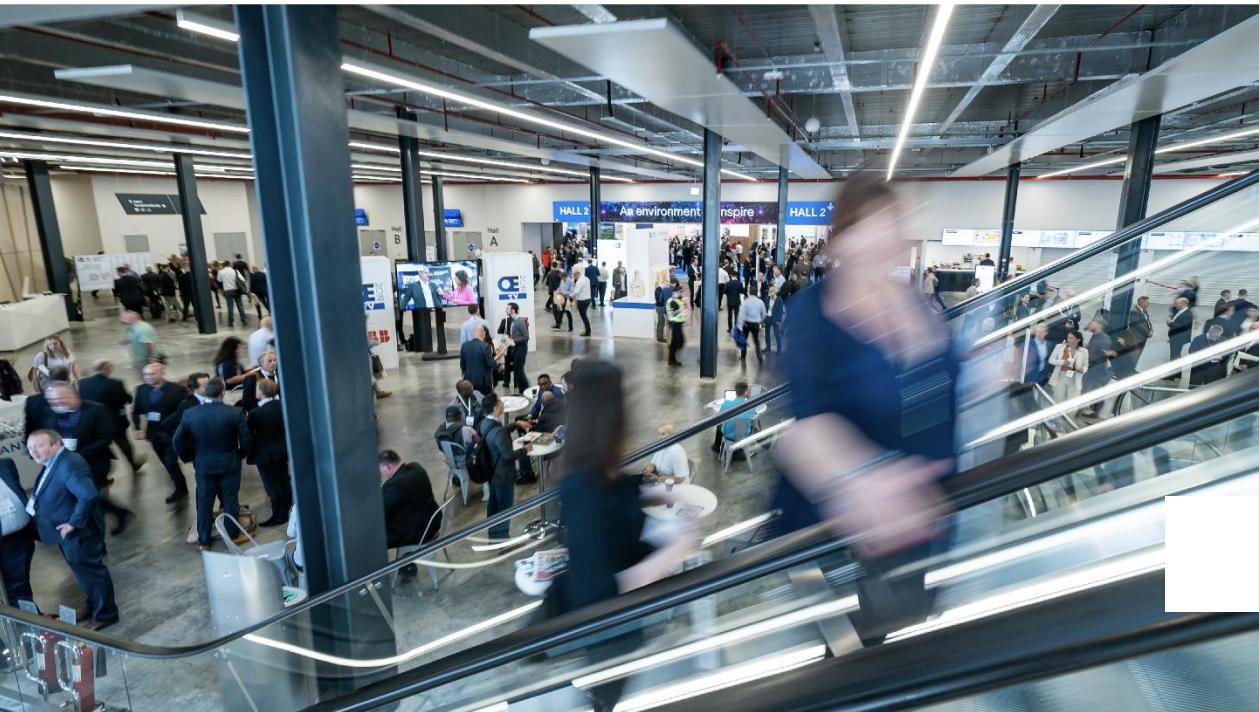




Aberdeen Section

# All you need to know about volunteering with the Schools Career Guidance Committee!



To volunteer, request more information or simply chat about volunteering with SCG, please email Gillian at [aberdeen.admin@spe-uk.org](mailto:aberdeen.admin@spe-uk.org)

# Volunteer Role Description – Schools Career Fairs

**What will I be asked to do?** We provide stand materials (pop up banners, tablecloth, some printed material, lego boats for display) which you will need to set up at your allocated space. Once you are set up, you talk to the parents and pupils who approach the stand. You talk about yourself and your career journey, energy careers in general, STEM subjects and the PlanIt website: an online careers resource for schools.

**How much time will this take?** Usually, career fairs last for a couple of hours, mostly in the evening although some schools hold them during the day.

**Where do I have to go?** Whichever school is holding the career fair. We do not try to support every career fair in Grampian as there are too many. You choose which ones you would like to attend and provide your own transport. It helps if you have a car as the stand materials are too bulky to be easily carried on public transport.

**Will I be alone?** We do not send anyone alone although some of our seasoned volunteers are happy to do this, it is their choice. Ideally, we like about three or four people at our stand so you will have company!



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Continued on next slide...

# Volunteer Role Description – Schools Career Fairs

(...continued)

**Do I need a specific skillset?** An ability to talk about yourself and your career and a passion for the energy industry and STEM generally. We encourage all our SCG volunteers to become [\*\*STEM Ambassadors\*\*](#): being a STEM Ambassador gives you access to a wealth of volunteering opportunities and CPD as well as PVG accreditation. PVG accreditation is not essential for much of our volunteering opportunities with schools but it is worth considering.

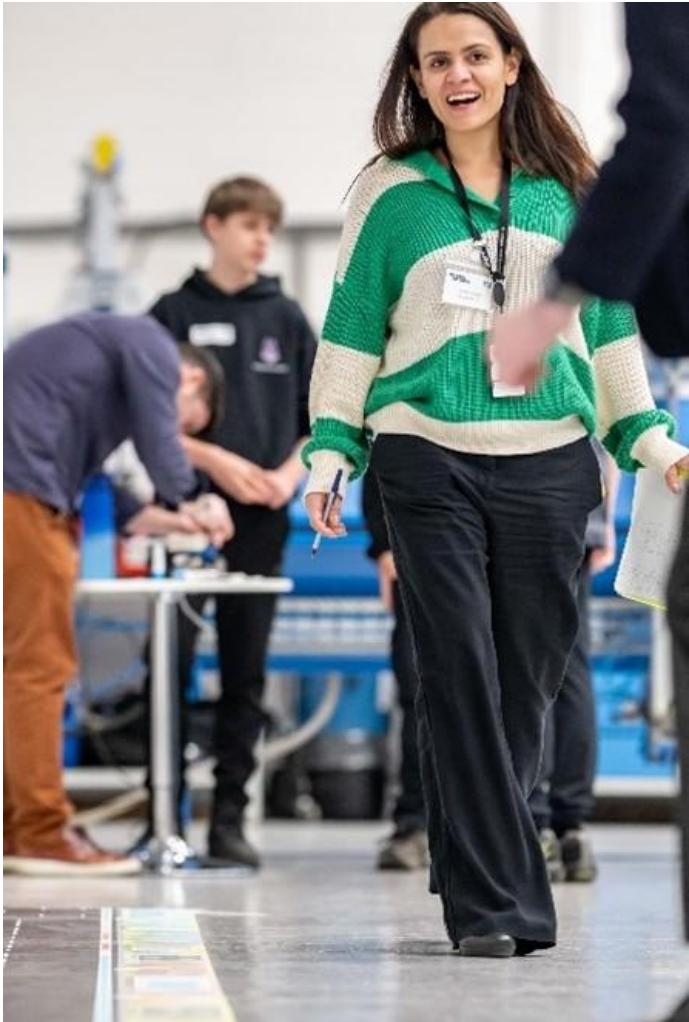
**What do I get out of it?** An enormous sense of satisfaction in inspiring the next generation into careers in engineering and the energy industry! Additionally, volunteering is excellent for CPD and for fulfilling the community aspects of professional membership applications. Talking to people builds confidence and you may get the opportunity to do small presentations or classroom workshops.

**Are there career fairs coming up?** See the following slides for details! There are also exciting non-career fair opportunities delivered by TechFest and Stemovators.

**Who do I speak to for more information?** Email Gillian on [aberdeen.admin@spe-uk.org](mailto:aberdeen.admin@spe-uk.org)



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## 2025-26 SCG Upcoming Volunteering Opportunities

EVENT	VENUE	DATE AND TIME	VOLUNTEERS REQUIRED?
Alford Academy	Alford Academy	Tuesday 03 February 2026, 1800-2000hrs	Yes - we have one volunteer attending already and it would be great for them to have company.
Harlaw Academy Pupil Business Breakfast <b>THIS IS OFFERED TO COMMITTEE MEMBERS ONLY ATM</b>		Thursday 5th February, 9-10.30am	We have volunteers already however please contact <a href="mailto:aberdeen.admin@spe-uk.org">aberdeen.admin@spe-uk.org</a> to enquire about availability.
Portlethen Academy - Get Ready for the Future Careers Evening	Portlethen Academy	Thursday 5th February, 1800-1930	Yes
Westhill Academy	Westhill Academy	Tuesday 10 February 2026, 1800-2000hrs	Yes - we have two volunteers attending already but there is always space for one more!
Mackie Academy	Mackie Academy	Tuesday 17 February 2026, 1730-1930hrs	Yes - we have two volunteers attending already but there is always space for one more!
Stemovators Hydrogen Challenge	At individual schools with the final at Hydrasun's Hydrogen Skills Academy	Monday to Friday, weeks commencing 16th and 23rd February 2026	Please see separate slide below for more details.
Mearns Academy STEM Fair	Mearns Academy, Aberdeen Rd, Laurencekirk AB30 1ZJ	Friday 27th February, 13.45-15.30	Yes
Aberdeen Science Centre 'Inheritance Detectives'	Aberdeen Science Centre	Friday 27th February, 10.00-12.00	Yes, please note that this is a daytime event and read the separate slide below. There is no need to have subject knowledge as this is an event for a young audience.
North East Scotland College Careers Fair and Trade, Learn, Earn Apprenticeship Event	Fraserburgh Campus, Henderson Road, FRASERBURGH.	Tuesday 3rd March 12pm - 7pm	Yes

Opportunities continued on next slide...



## 2025-26 SCG Upcoming Volunteering Opportunities

EVENT	VENUE	DATE AND TIME	VOLUNTEERS REQUIRED?
<b>TechFest Maths Into the Energy Mix</b>	OE:UK, Annan House, 33-35 Palmerston Road, Aberdeen, AB11 5QP	9th March, 8.45am - 3.30pm	Yes - see separate slide below for more information.
<b>North East Scotland College Careers Fair and Trade, Learn, Earn Apprenticeship Event</b>	Altens Campus, Skills Hub, Hareness Road, ABERDEEN.	Tuesday 17th March 10am - 2:30pm	Yes
<b>North East Scotland College Careers Fair and Trade, Learn, Earn Apprenticeship Event</b>	Aberdeen City Campus, Gallowgate, ABERDEEN	Thursday 19th March 10am - 2:30pm	Yes

# Other initiatives – STEMOVATORS

## Contacts

- Thomas Wild [thomas.wild@stemovators.scot](mailto:thomas.wild@stemovators.scot)  
07860 881875

\*please note that Thomas will be in school delivering the programme from the 16th February, so for any last-minute questions or queries please contact:

- Julie Fleming [julie.fleming@stemovators.scot](mailto:julie.fleming@stemovators.scot)  
07763 592357

### Supporting Partners



### Council Partners



### Lead Partners



### ROLE DESCRIPTION – Hydrogen Schools Challenge Volunteer

The challenge is a hands-on “design, build, race, repeat” team exercise in which participants are tasked with creating the most energy-efficient hydrogen fuel cell vehicle using LEGO components and miniature hydrogen fuel cell power supply. This programme is delivered in partnership with Stemovators with support from volunteers from STEM Ambassadors and our funding partners.

Mon 16th Feb	Bucksburn Academy	AB21 9DG
Tues 17th Feb	St Machar Academy	AB24 3YZ
Wed 18th Feb	Lochside Academy	AB12 3JG
Thurs 19th Feb	Bridge of Don Academy	AB22 8RR
Fri 20th Feb	Dyce Academy	AB21 7NF
Mon 23rd Feb	Cults Academy	AB15 9TP
Tues 24th Feb	Harlaw Academy	AB10 1RG
Wed 25th Feb	Hazlehead Academy	AB15 8BE
Thurs 26th Feb	Oldmachar Academy	AB22 8UR
Fri 27th Feb	Aberdeen Grammar	AB101HT

Typical Workshop times for 3 per day at 1 school are:

- 09.00-10.30
- 11.00-12.30
- 13.30-15.00

The Schools Career Guidance Committee currently sponsor two TechFest events each year: Stem in the Pipeline and Maths into the Energy Mix. We give our volunteers a unique opportunity to participate and contribute to these amazing events run by TechFest for senior school pupils.



Aberdeen Section

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A screenshot of the TechFest website. At the top, the TechFest logo is displayed, followed by the SPE International Aberdeen Section logo and the text 'Solutions. People. Energy.' Below this, there are two images: one showing students working on a project with a computer monitor, and another showing students at a table with papers and calculators. A blue speech bubble on the left says 'VOLUNTEERS NEEDED'. The main title 'TechFest's Maths Into the Energy Mix' is centered. The text below it describes the event as a natural progression from Maths in the Pipeline, mentioning its 15-year history in the Aberdeen area. It also details the new concept of including Renewable Energy concepts. The text for the 'Maths into the Energy Mix' event is as follows:

Maths into the Energy mix is an event which is the natural progression from the hugely successful Maths in the Pipeline which has been delivered in the Aberdeen area for the last 15 years.

Through consultation with teaching staff and industry stakeholders a new concept was developed, that maintains the important history of Oil and Gas within the energy story but adds in the concepts and challenges associated with Renewable Energy.

Student groups of up to 6 students will spend the day working through Mathematical challenges associated with different energy sources; all focussed around the context of a fictional village.

Pupils are tasked with calculating the energy required, and working on solutions for how the village was able to meet the demand; using both fossil fuels and renewable energy sources.

If you would like to volunteer at this event, please sign up [here](#)  
Volunteer briefing will be provided.

**Event Details!**

9th March 2026  
Sponsored by SPE Aberdeen

8.45 – 3.30

Venue: OE:UK, Annan House, 33-35 Palmerston Road, Aberdeen, AB11 5QP

**REGISTER**

Deadline to register: 23rd February 2026

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To volunteer for the next TechFest event on 9<sup>th</sup> March 2026, [register directly using this link](#) and let Gillian at [aberdeen.admin@spe-uk.org](mailto:aberdeen.admin@spe-uk.org) know that you are taking part.

TechFest will be in touch with you directly and will guide you through the process.

These events are very popular with our volunteers so book your place quickly!

SPE Aberdeen Section

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