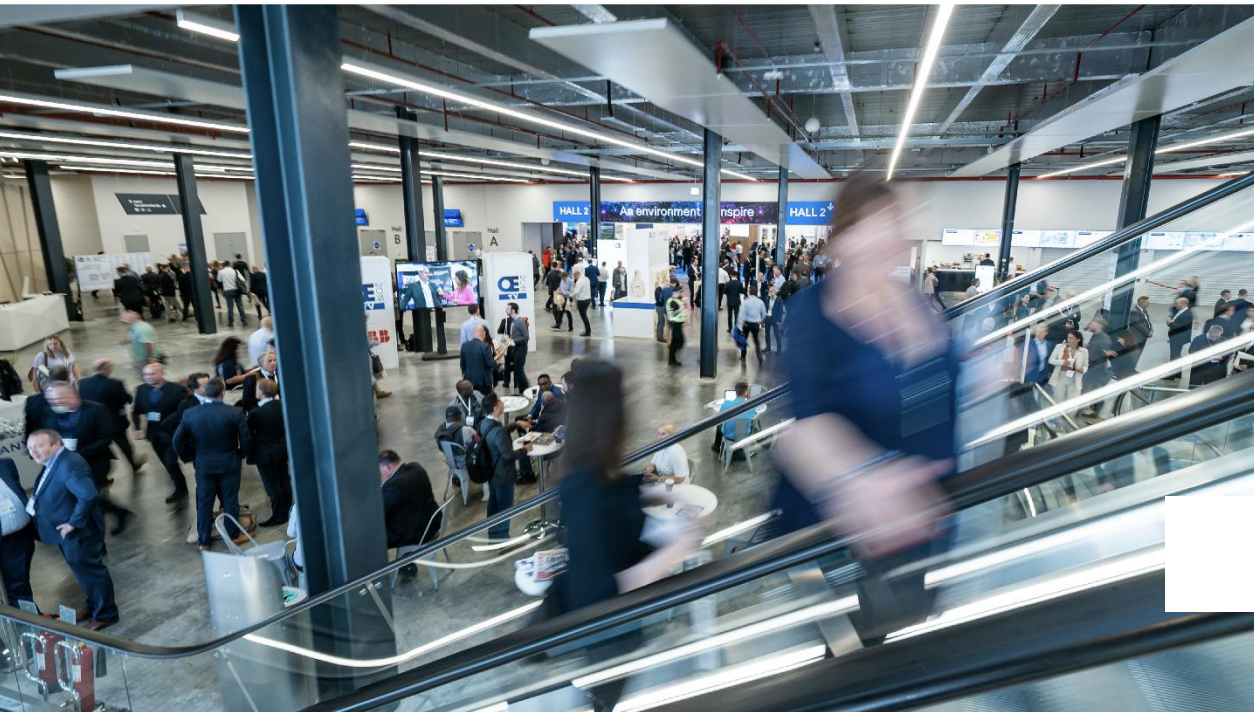




Aberdeen Section

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

www.spe-aberdeen.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



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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 THIS IS OFFERED TO COMMITTEE MEMBERS ONLY ATM | | Thursday 5th February, 9-10.30am | We have volunteers already however please contact aberdeen.admin@spe-uk.org 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? |
| TechFest Maths Into the Energy Mix | 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. |
| North East Scotland College Careers Fair and Trade, Learn, Earn Apprenticeship Event | Altens Campus, Skills Hub, Hareness Road, ABERDEEN. | Tuesday 17th March 10am - 2:30pm | Yes |
| North East Scotland College Careers Fair and Trade, Learn, Earn Apprenticeship Event | Aberdeen City Campus, Gallowgate, ABERDEEN | Thursday 19th March 10am - 2:30pm | Yes |



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Other initiatives – STEMOVATORS

Contacts

- Thomas Wild 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
07763 592357

Supporting Partners



Lead Partners



An integrated energy partnership



Council 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.







TechFest's Maths Into the Energy Mix

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.

REGISTER

Deadline to register: 23rd February 2026



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

To volunteer for the next TechFest event on 9th March 2026, [register directly using this link](#) and let Gillian at 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!



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