

Advisory service

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SSERC and Technical education

SSERC has a long-established history of working closely with schools and colleges within the field of science education. But we took steps outside Secondary Science into Technical education over 30 years ago, several years before moving into Primary education. Our expert team now helps SSERC play a leading role in supporting teaching and learning within Technical education across Scotland.

Health and safety

As with other aspects of the SSERC offering, we offer practical, proportionate, and sensible advice regarding Health and Safety to enable you to carry out the activities you want to do while still fulfilling your legal duties. This is advice is based on the collective research and vast experience of the many regulations and legislations governing Health and Safety.

We have a draft departmental Health and Safety policy you can download and customise. There are model risk assessments for numerous activities in the Technology section of the website and we will also offer bespoke advice by email or over the telephone. In short, SSERC's advice can help you navigate the complex waters of legislation: PUWER, COSHH, DSEAR and many more.





Professional learning

SSERC offers numerous practical, hands-on professional learning courses, delivered at SSERC headquarters based in Dunfermline. However, in certain circumstances, where appropriate, we may be able to deliver certain training courses on site.

Courses offered include: Safe Use of Fixed Workshop Machinery, Woodturning, Centre Lathe Turning, Welding, Hot/Cold Forming and many more.

Courses are available for teachers, being of particular use to probationers or other early career teachers, and for technicians. SSERC membership not only gives preferential access to these exceedingly popular courses but also allows attendance at greatly reduced costs.



Our Health and Safety professional learning courses, e.g. Safe Use of Fixed Workshop Machinery, are SCQF Credit and Levelled and as such are recognised as providing evidence of competence and meeting mandatory Health and Safety requirements. Local Authorities need to be careful when offering alternatives which may not offer this level of protection.

Other advice

In addition to Health and Safety, SSERC can offer advice about processes and materials which will best suit activities as well as making suggestions and recommendation about the suitability of any machinery, equipment, or workshop facilities.

Further to the support available via email/phone some example resources can be found within the technology pages of the SSERC website.

Site visits

We will also undertake consultative work, free of charge to members, including site visits if the need arises, to ensure that the workspaces being used are safe and suitable for carrying out the wide range of activities that take place in schools and colleges. Or if not, to offer advice on making the facilities compliant with all relevant regulations.





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