

Professional Learning Under Development

We are constantly adding to our pool of professional learning for technicians, and this year is no exception. A new technician's skills course is under development which will include glasswork and soldering, two skills that can be extremely useful for any technician. Soldering can be used for building bespoke pieces of equipment, small circuits and leads at a fraction of the cost of buying them. Changing some lead connectors and producing component holders for the science department can also be beneficial. You will then test the finished piece to ensure correct operation.



Having the ability to produce things from glass is a very difficult skill to master. Scientific glassblowing is an area that is in decline within the British Scientific Community. The basic glasswork course we will produce will have you identify different types of glass, manipulate glass into different bits of equipment such as delivery tubes, or even make your own pipettes,

and allow you to do some basic repairs to chipped and chipped and damaged preexisting glassware.

As with all our courses, we will concentrate on the relevant health and safety issues for each subject so that processes are done in a safe and effective manner.

Senior Phase Chemistry for Technicians is the third course currently being developed, which is intended to give technicians experience in some of the chemistry techniques used in schools that are not covered in our other courses, most of which are only encountered at Higher or Advanced Higher. This course is planned for October 2023.

Example of delivery tubes



SSERC is developing a Leadership for Technical Support Professional Learning course in partnership with STAC. Aimed at existing and aspiring technician leaders, this course is being designed to be at SCQF Level 9 with 4 Credit points. The SSERC team has already met with a small team of technicians to design the course specification and outline, which will be provided to the STAC group in June for validation. This will then allow us to move into the development and support material writing phase.

[Click here](#) to find out about other technician-relevant courses.