



The Worshipful Company of
Scientific Instrument Makers

Scientific Instrument Makers

Moving forward, giving back



Livery
Apprenticeships

A guide

www.wcsim.co.uk



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Livery Apprenticeships A guide

The Livery and Science

The Livery Companies are a City of London tradition going back to medieval times. They were the associations that regulated trade and craft, providing fellowship, monitoring quality of goods and governing apprenticeships. They also provided for schools and alms for the less fortunate.

The Worshipful Company of Scientific Instrument Makers (SIM) follows this tradition as a Modern Livery Company, formed in the 20th century. Like all other Livery companies it still focuses on community and charity as well as playing an important role in the government of the City of London.

SIM's objective is to encourage the craft of scientific instrument making - which encompasses a wide range of technologies - to grow and to continue to support the British science and engineering endeavours. Without measurement there will be no science. Without good scientific instruments there is no measurement and without good engineers and scientists none of this is possible.

This leaflet summaries what we offer to encourage young people to participate in the craft of scientific instrument making through apprenticeship, scholarships and travel grants.

Contact

The Clerk

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WCSIM Educational and Charitable Trust Registered charity no. 221332

Apprenticeships with SIM

Apprentices In medieval times, were young people, who were formally bound to an Apprentice Master for a set period of time in order to learn their trade or craft, such as goldsmith's or merchant tailors. Contemporary employment apprenticeships follow a similar pattern of training but in the Scientific Instrument Makers the Apprentice programme takes a more modern mentoring approach.

Apprenticeships are available to young people who are studying engineering, instrumentation and related scientific subjects at sixth form and university. The Apprentice Master is their mentor, and both are required to attend a formal ceremony of binding at the Guildhall and another admission ceremony at the Company Hall. The mentor can help with advice on future careers, finding work placements, networking etc as well as guiding the Apprentice towards becoming a Freeman of the Company once they are 21. In addition, all apprentices who follow an approved undergraduate course will receive an annual bursary of £500 from the Company for a maximum of four years.

How do I become an Apprentice?

Some Apprentices come to us via programmes such as the Arkwright Scholars and the Big Bang Fair, however, we are pleased to hear from any young person who has a serious interest in studying engineering, instrumentation, and science.

Eligible students will be in the sixth form or already at university.

If you are interested in becoming an Apprentice, please complete the application form which can be found on the WCSIM web site link below.

On completion of the apprenticeship, Apprentices will be invited to become Freeman of the Company on a reduced rate of quarterage, which entitles them to apply for Freedom of the City of London by Servitude.

The bursary is offered to all Apprentices who follow an approved course of tertiary study. The bursary payment is released subject to their making a short (one side A4) report to their Apprentice Master, each year. In the case of students starting the first year of their undergraduate course, this will be a report of their activities covering both school and University.

This report should cover a summary of their academic and other related achievements over the past year, and include any notable targets or plans for the forthcoming year.

If the student continues to take a postgraduate course, the annual bursary of £500 can continue for a further three years, with the agreement of his/her Apprentice Master.

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