

Swagelok Hose Essentials

Course Aims

To provide trainees knowledge on the different aspects of hose construction, selection and the best practices when it comes to installing and inspecting. It also gives good insights when it comes to deciding between hose and traditional tubing systems.

Target Audience

Technicians, Fitters, maintenance and engineering personnel involved in the installation, maintenance, inspection and design of small bore tubing and piping systems.

Course Content

- Hose use considerations
- Hose life
- Hose Construction
- Hose Selection
- End connection attachments
- Storage, Bend Radius & Routing
- Proper inspection and installation techniques
- Hose Inspections

Course Delivery

Theory – PowerPoint slides, complemented with printed handouts.

Practical – Visual inspection of various hose samples.

Assessment

Written test

Certification

Upon attaining a grade of "Competent", trainees will be issued a Swagelok Certificate of Completion.

Course Length

1 day

- 70% Theory
- 30% Practical