



Control Valve Selection And Sizing

Training Program



Who Should Attend?

Engineers and operators for design, operation and maintaining of processes and instrumentation

Methodology:

This interactive Training will be highly interactive, with opportunities to advance your opinions and ideas and will include:

- Lectures
- Workshop & Work Presentation
- Case Studies and Practical Exercise
- Videos and General Discussions

Certificate:

BTS attendance certificate will be issued to all attendees completing minimum of 80% of the total course duration.

Course objectives:

An advanced course to develop the engineers and operators deals with selection, maintenance and design of instruments in the plants generally

Course outline:

Control valve selection:

Control valve definition, function, and nomenclature.

Specifying required control valve performance attributes.

Selecting control valve types for specific service conditions

Entering control valve selection data on the iss.

Standards, control valve specification bulletins, and selection guidelines that are used to specify required control valve performance attributes

Control valve specification bulletins, selection aids, and the engineering standards that are used to select control valve types for specific service conditions.

Procedures that are used to enter control valve selection data on iss.

Sizing control valves:

Manually sizing control valves for liquid applications.

Computer sizing control valves for liquid applications.

Computer sizing control valves for gas and steam applications.

Entering valve sizing data.

Procedures that are used to manually size control valves for liquid applications.

Procedures that are used to computer size control valves for liquid applications.

Procedures that are used to computer size control valves for gas and steam applications

Procedures that are used to enter valve sizing data on iss.