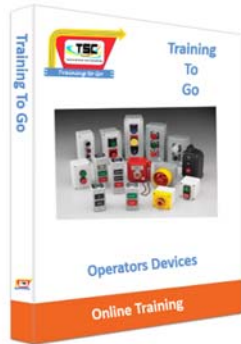


# Pilot Devices– 1.5 Hours

**Description** – This training module is designed to provide a general knowledge of the various ways operators control processes.



## **Learning Objectives:**

Upon completion of this course, the student will be qualified to:

- Understand the various pilot devices
- Be familiar with pushbutton types
- Understand selector switch operation
- Distinguish the different indicator lights
- Be familiar with special function operators
- Recognize the different contact blocks
- Determine differences between flow and pressure devices
- Distinguish different beacons and audible devices
- Understand why stack lights are used on machines
- Be able to understand the basics of electronic operator interface devices
- Know how to apply pilot devices

## **Outline**

- Types of Pilot Devices
- Pilot Device Sizes
- Panel Pilot Devices – Pushbuttons, Selector Switches, Lights
- Special Function Devices
- Contact Blocks
- Pushbutton Stations
- Machine Tool Pilot Devices
- Beacons
- Audible Devices
- Stack Lights
- Pressure and Flow Devices
- Contact block configurations
- Human Machine Interface
- Selection Factors and Applications