

Signal Engineering

Course Name

Mechanical & Electrical Interlocking Basic Principles

Course Description

This course introduces you to mechanical and electrical interlocking covered the following areas:

- An overview of mechanical interlocking, electrical locking and levers and lever frames
 - Typical locking functions and mechanical locking tables
 - Direct and indirect tappet locking, duplex and non-tappet locking, mechanical locking charts and ground frames
 - Electric locks, circuit controllers and economisers
- This course consists of four eLearning modules and activities that need to be completed on the Digital Twin

Audience

This course introduces you to mechanical and electrical interlocking, and consists of four eLearning modules and digital twin activities.

Duration: 5 Hours Day(s) **Class Size:** 9999

Competence Name Awarded**Competence Awarded****Course Code****Prerequisite Name****Prerequisite Short Code****Skills Assessment Scheme Regime****Course Type**

Elearning

Download Date: 10/1/2025