

Signal Engineering

Course Name

TPWS FLMF

Course Description

An understanding of the procedures needed to be followed to ensure operational and personal safety is maintained during the work. An understanding of how TPWS equipment is designed to function under normal operating conditions.

Audience

This course is designed to train persons who are responsible for the maintenance, faulting repairing or testing of TPWS Equipment.

Duration: 2 Day(s) **Class Size:** 6**Competence Name Awarded**

Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS. Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS. TPWS Equipment Signal Maintenance Testing. Signal Maintenance Testing. TPWS.

Competence Awarded

Sig 07; Sig 07.09; SMTH; SMTH.12

Course Code

Sig 07; Sig 07.09; SMTH; SMTH.12

Prerequisite Name

Undertake corrective and preventative maintenance of Electrical Signals including AWS and TPWS. Undertake corrective and preventative maintenance of Signalling Power Supplies. Undertake corrective and preventative maintenance of Signalling Cables. Undertake initial diagnosis of failures to determine the necessary course of action. Ensure effective progression of work and use of resources during signalling testing, maintenance or installation activities. Take and relinquish responsibility for Signalling equipment. Signal Maintenance Testing. Core Skills.

Prerequisite Short Code

Sig 07; Sig 13; Sig 14; Sig 23; Sig 24; Sig 25

Skills Assessment Scheme Regime

4

Course Type

Face to Face

Download Date: 10/1/2025