

# Signal Engineering

**Course Name**

Interlocking Westpac Geographical Mk4

**Course Description**

To develop the delegates understanding of maintenance, faulting repairing and testing procedures that apply to Interlocking Westpac geographical Mk4.

**Audience**

S&T; maintenance staff.

**Duration:** 15 Day(s) **Class Size:** 6

**Competence Name Awarded**

Undertake corrective and preventative maintenance of Relay Based Interlocking  
Undertake corrective and preventative maintenance of Relay Based  
Interlocking.Westinghouse Geographical Mk 4.

**Competence Awarded**

SIG18; SIG 18.08

**Course Code**

SIG18; SIG 18.08

**Prerequisite Name**

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 Implement and monitor safe working systems for signal  
engineering maintenance and renewal activities Work safely on Signalling Power  
Supplies.

**Prerequisite Short Code**

Sig 13; Sig 14; Sig 23; Sig 24; Sig 25; Sig 26; Sig 42

**Skills Assessment Scheme Regime**

5

**Course Type**

Face to Face - Personal Protective Equipment

**Download Date: 10/1/2025**