

Ref:	NR/L2/CTM/012/057
Issue:	1
Date:	03 September 2011
Compliance date:	02 June 2012

NR/L2/CTM/012/057 Competence and Training in Signal Engineering

SIG 57: G110 Test Schedule Approver

1. Purpose.

The purpose of this competence standard is to define the competence requirements for persons (G110 Test Schedule Approvers) required to undertake the approval of test schedules for emergency works testing.

2. Scope.

This competence standard applies in all circumstances where any person is required to approve a test schedule for emergency testing activities for use on Network Rail managed infrastructure.

The Test Schedule Approver is responsible for approving test schedules for emergency works testing.

3. Competence standard.

This competence standard comprises a single element.

Element 1: Approve the plan for Emergency Works Testing activities

The standard is concerned with detailing the competence requirements for those who are authorised to approve test schedules for implementing emergency works testing activities in order to confirm that they are suitable.

4. Competence prerequisites

Competence requires to be held as an SMTH tester, SFI Level 3 testing, and SMTH Method statement writing **or**, have experience in an role where they have demonstrated an equality of competence in signal works testing or works delivery, for G110 Test Schedule Approver. All candidates shall be selected for their particular role by their line manager through the use of an appropriate selection process.

The G110 Test Schedule Approver will maintain auditable evidence in readiness for future re-assessments in accordance with this module.

5. Assessment.

5.1. Initial assessment

Evidence shall be used from the initial G110 Test Schedule Approver training to determine the competence level of the candidate,.

5.2. Re-assessment

Competence shall be re-assessed as a minimum every 2 years. G110 Test Schedule Approver shall additionally undergo assessment periodically in order to retain their competence. Employers can have their own additional assessment processes, and shall arrange for suitable surveillance of G110 Test Schedule Approver.

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5.3. Knowledge Evidence that is common to the whole unit.

Candidates shall have knowledge and understanding of:

- a) what information is required, where it can be obtained and how to establish its currency and authorisation;
- b) what signalling principles, and design and installation procedures apply to the system;
- c) what regulations and guidelines are relevant;
- d) how to establish the extent and limits of testing;
- e) what testing methods are applicable to the work to be completed and how much time and resources they require.