Signalling Maintenance Testing Handbook Competences
Transition to Sentinel
Fact Sheet 3 – SMTH Competence Levels

Between now and 1 March 2025 some of the SMTH competences are being transitioned into Sentinel for SMTH testers who are not employees of Network Rail.

This fact sheet sets out the competence levels which are applied to each of the SMTH competences and the activities each level permits an individual to perform on Network Rail infrastructure.

Competence Level	Permitted to perform SMTH testing?	Permitted to return equipment to service after SMTH testing?	Can act as nominated Competent and Experienced Signal Maintenance Tester accompanying a Signal Maintenance Tester in Action Learning?	How is level displayed in Sentinel Competence Profile?
Individual that requires training	No	No	No	Competence not listed in profile, or competence listed with this icon: ✖
Signal Maintenance Tester in Action Learning	Only when accompanied on-site by a Competent and Experienced Signal Maintenance Tester.	No	No	Competence listed with this icon: 🅿 (P for probationary)
Competent Signal Maintenance Tester	Yes	Yes	No	Competence listed with no supplementary icons
Competent and Experienced Signal Maintenance Tester	Yes	Yes	Yes	Competence listed with no supplementary icons

For more information, see Signal Maintenance Testing Handbook, NR/L3/SIG/11231 Part 01 Module 04.