

Infrastructure Plant Manual

Module P700 – Plant maintenance

Technical content authorised by:

Edward Davison, Senior Policy Development Specialist [Plant and T&RS] | 02/03/2013

Technical content endorsed by:

James Allenden, Professional Head [Plant and T&RS] | 02/03/2013

Accepted for publication by:

Mick McManus, National Standards Manager | 02/03/2013



Contents

0.1 Job roles	3
0.2 Risk mitigation	3
1 Maintenance plan	4
2 Statutory legislation and certification	4
2.1 Provision and Use of Work Equipment Regulations (PUWER)	4
2.2 Lifting Operations and Lifting Equipment Regulations (LOLER)	4
2.3 Modules and attachments including all cranes and MEWPs	4
3 Particular maintenance requirements	5
3.1 Lifting points including quick hitches	5
3.2 Work restraint anchor points	6
3.3 Machine limiting devices	6
3.4 Audible warnings	6
3.5 Operational maintenance	6
3.6 Safety-related defects	6
3.7 Facilities to carry out maintenance activities	6

0.1

Job roles

This module is applicable to the following job roles, you must familiarise yourself with all of the clauses contained within it to understand your personal responsibilities. If you intend to carry out any of these roles you must hold the relevant Sentinel competency:

Maintainer/Fitter
Maintenance Contractor
Plant Supplier

0.2 Risk mitigation

This module helps mitigate the following high level risks:

- a) compliance with legislation (LOLER, PUWER, HASAW);
- b) damage to assets, e.g. RRV or its load hitting a passing train during ALO operation;
- c) staff injuries, e.g. Operator being trapped between machine and infrastructure or machine and machine.