# Plant and Equipment Procedure

**APPENDIX 2 – INSPECTION AND TESTING MATRIX**

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| **Category** | **Item** | **Responsibility** | **Inspection and Testing Requirements, Records and Frequency** | **Applicable Legislation, Codes of Practice or Standards** | **Minimum Competency Requirements for Testing and Inspecting and Return to Service** |
|  | Fire and Smoke Control Features of Mechanical Systems (Smoke Hazard Management Systems) | Manager Facilities Management.  Or  via facilities management contractor | As per AS1851, Section 13 – Specifically:  Table 13.4.1.2 - 26  Table 13.4.2.2 - 9  Table 13.4.3.2 - 4 | AS 1851 | Certificate II in Asset Maintenance (Fire Protection Equipment PRM20404) Certificate III in Asset Maintenance (Fire Protection Equipment PRM30404)  Certificate III in Fire Protection (BCP30503)  Certificate IV qualification in Asset Maintenance (Fire Protection Systems Inspection) (PRM40704) |
| Emergency Escape Lighting and Exit Signs for Buildings | Manager Facilities Management.  Or  via facilities management contractors. | As per AS2293.2, Sections 2 and 3. | AS/NZS 2293.2:1995 | Must be completed in accordance to procedures outlined in AS/NZS 2293.2:1995. Competencies not defined. |

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|  |  | Facilities management contractor. | Table 4.4.3  Table 4.4.4 |  | PRM30404)  Certificate III in Fire Protection (BCP30503)  Certificate IV qualification in Asset Maintenance (Fire Protection Systems Inspection) (PRM40704) |
| Water Storage Tanks for Fire Protection Systems | Manager Facilities Management.  via facilities management contractor | As per AS1851, Section 5 – specifically:  Table 5.4.1  Table 5.4.2  Table 5.4.3  Table 5.4.4 | AS 1851 | Certificate II in Asset Maintenance (Fire Protection Equipment PRM20404)  Certificate III in Asset Maintenance (Fire Protection Equipment PRM30404)  Certificate III in Fire Protection (BCP30503)  Certificate IV qualification in Asset Maintenance (Fire Protection Systems Inspection) (PRM40704) |
| Fire Detection and Alarm Systems | Manager Facilities Management.  via facilities management contractor. | As per AS1851, Section 6 - specifically:  Table 6.4.1.2 Table 6.4.1.3 Table 6.4.1.4 Table 6.4.1.5 Table 6.4.3.1 Table 6.4.3.2 Table 6.4.4.1 Table 6.4.3.3 Table 6.4.2.2 Table 6.4.2.3 | AS 1851 | Certificate II in Asset Maintenance (Fire Protection Equipment PRM20404)  Certificate III in Asset Maintenance (Fire Protection Equipment PRM30404) Certificate III in Fire Protection (BCP30503)  Certificate IV qualification in Asset Maintenance (Fire Protection Systems  Inspection) (PRM40704) |

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|  | Fire Hose Reels | Manager Facilities Management.  or  via facilities management contractor. | As per AS1851, Section 9 –  Specifically:  Table 9.4.1  Table 9.4.2 | AS 1851 | Certificate II in Asset Maintenance (Fire Protection Equipment  PRM20404)  Certificate III in Asset Maintenance (Fire Protection Equipment PRM30404)  Certificate III in Fire Protection (BCP30503)  Certificate IV qualification in Asset Maintenance (Fire Protection Systems Inspection PRM40704) |
| Portable and Wheeled Fire Extinguishers | Manager Facilities Management.  Or  via facilities management contractor | As per AS1851, Section 10 – Specifically:  Table 10.4.1  Table 10.4.2  Table 10.4.3 | AS 1851 | Certificate II in Asset Maintenance (Fire Protection Equipment PRM20404)  Certificate III in Asset Maintenance (Fire Protection Equipment PRM30404)  Certificate III in Fire Protection (BCP30503)  Certificate IV qualification in Asset Maintenance (Fire Protection Systems Inspection) (PRM40704) |

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|  | Fire Blankets | Manager Facilities Management.  Or  via facilities management contractor. | As per AS1851, Section 11 – Specifically:  Table 11.4 | AS 1851 | Certificate II in Asset Maintenance (Fire Protection Equipment PRM20404)  Certificate III in Asset Maintenance (Fire Protection Equipment PRM30404)  Certificate III in Fire Protection (BCP30503)  Certificate IV qualification in Asset Maintenance (Fire Protection Systems Inspection) (PRM40704) |
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| Passive Fire and Smoke Detectors | Manager Facilities Management.  Or  via facilities management contractor | As per AS1851, Section 12 – Specifically:  Table 12.4.1.1 Table 12.4.3.2 | AS 1851 | Certificate II in Asset Maintenance (Fire Protection Equipment PRM20404)  Certificate III in Asset Maintenance (Fire Protection Equipment PRM30404)  Certificate III in Fire Protection (BCP30503)  Certificate IV qualification in Asset Maintenance (Fire Protection Systems Inspection) (PRM40704) |

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| Plant and Equipment | Standby power systems | Manager Facilities Management.  Or  via facilities management contractors. | AS3009, Appendix B. | Nil  Guidance: |  |
|  |  | AS3009 (hospitals)  NFPA 110 US |
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| Lifts | Manager Facilities Management.  Or  via facilities management contractors. | As per AS 1735.2 | WHS Regulation 2011:  Clause 236 | Qualified Lift Inspector |
|  | Registration – Yearly. |  |
|  |  | AS1735.2 |
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| Electrical Appliances, Leads and RCD Units | Management of local areas | As per **Electrical Safety** [**Procedure**](http://staff.uow.edu.au/ohs/workingsafely/electricalsafety/index.html) | WHS Regulation 2011:  Part 4.7; | Understanding requirements of AS/NZS 3190:2011 |
|  |  | CDU Electrical Safety Guidelines; |
|  |  |  | AS3190. |
| Electrical Protection Devices | Management of local areas | As per AS3760, Table 4.  As per **Electrical Safety** [**Procedure**](http://staff.uow.edu.au/ohs/workingsafely/electricalsafety/index.html) | AS3190;  CDU Electrical Safety Guidelines. | Understanding requirements of AS/NZS 3190:2011  AS/NZS 3000 Wiring Rules |
| Water Temperature Controls | Manager Facilities Management. | As per AS4032.3, Section 2. | AS4032.3-2004. | Understanding requirements AS 402.3-2004 |

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|  | Machinery controls, interlocks and guarding including emergency stop points | Management of local areas OR Manager Facilities Management. | As per AS 4024.1 | As per AS 4024.1 |  |
| Fall Arrest Systems | Manager Facilities Management.  Or  via facilities management contractors. | As per AS 1891.4, Section 9. | AS1891.4 | Height safety operator who has been trained and assessed as competent in carrying out the operator inspections  specified in clause 9.2 in AS/NZS 1891.4:2009. |
| Synthetic Fibre Rope Slings | Manager Maintenance, Facilities Management Division.  Management of local areas | As per AS4497.2, Section 9. | AS4497.2 | Competent user who understands requirements of AS 4497.2-1997. |
| Flat Synthetic- Webbing Slings | Manager Facilities Management.  Management of local areas | As per AS1353.2, Section 9. | AS1353.2-1997 | Person competent in inspecting and testing flat synthetic webbing slings according to requirements in AS1353.2-1997 |
| Chain Slings | Management of local areas | As per AS3775.2, Section 9. | AS3775.2-2004 | Person competent in inspecting and testing chain slings according to requirements in AS 3775.2—2004 |
| **Item** | **Responsibility** | **Inspection and Testing Requirements, Records and Frequency** | **Applicable Legislation, Codes of Practice or Standards** | **Minimum Competency Requirements for Testing and Inspecting and Return to Service** |
| Wire-rope slings | Management of local areas | As per 1666.2, Section 10. | AS1666.2 | Periodic inspection shall be conducted by a competent who understands the requirements of AS 1666.2—2009 person and appropriate records shall be kept. |
| Autoclave | Management of local areas | As per AS2243.3, Section 6.6.3(k) | AS2243.3 | Person competent in inspecting and testing an Autoclave according to requirements in AS/NZS 2243.3:2010. |
| Biological Safety Cabinets | Management of local areas | As per AS2243.3, Section 6.7.4.1(d) | AS2243.3 | Person competent in inspecting and testing an Biological Safety Cabinets according to requirements in AS/NZS 2243.3:2010. |
| Emergency Eyewash and Shower Equipment | Management of local areas | As per AS4775, Sections 6, 7 and 8. | AS4775:2007 | Person competent in inspecting and testing safety showers and eyewash  facilities according to requirements in AS/NZS 4775:2007. |
| IC Management via Facilities Management contractor. |
| Powered Industrial Trucks (Forklift Trucks) | Management of local areas | As per AS 2359.2, Section 6; | AS2359.6 |  |
| Compressor | Manager Maintenance, Facilities Management Division. |  |  |  |

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|  | Gas Cylinders | Management of local areas  via Facilities Management contractor. | AS2030 Gas cylinders |  | Person competent in inspecting and testing gas cylinders in accordance with the relevant parts of AS 2030, of AS 2337.1, and of the other relevant Parts of AS 2337. |
| Cranes, hoists and winches | Management of local areas | AS1418 Cranes, hoists and winches  AS2550 Cranes, hoists and winches |  | Person competent in inspecting and testing cranes, hoists and winches in accordance with the applicable parts of AS 1418.1, 2550.1. |
| Radiation laboratory | Management of local areas | As per AS2243.1 | AS2243.4; AS2243.5 | Person competent in inspecting and testing requirements outlined in 2243.4. |
| Miscellaneous | First aid kits | Contractor - St Johns  HSE Team – during Audits and Inspections  Nominated First Aid Officers | As per First Aid Guidelines | WHS Regulation 2011;  First Aid Code of Practice (WorkCover NSW); | CDU Nominated First Aid Officer. |
|  |  |  |  | CDU First Aid Guidelines |  |