

High Risk Plant, High Risk Work Register Procedure

1. Scope

This procedure applies to all high risk plant and high risk works managed or controlled by the University of Queensland, Gatton Campus.

2. Objectives

- To provide guidance on the maintenance of the Gatton High risk plant or work register
- To ensure the management of risks associated with the high risk work/plant as defined by this procedure

3. Responsibilities

All faculties, schools, sections and units that manage or control high risk plant or high risk work within Gatton campus including:

- Property and Facilities Division
- School of Agriculture and Food Sciences
- School of Veterinary Science
- Office of the Director, Gatton Campus

4. Procedure

4.1 Maintenance of the High Risk Plant or Work Register

1. Work Health Safety Coordinators from each of the main user groups will be delegated the responsibility of maintaining the register in their area of responsibility.
2. Review of the register is continual based on-
 - an annual review, including change to legislation
 - as items of plant are commissioned or decommissioned
 - transfer of plant to another business unit

3. Risk assessments are to be conducted for each item of plant and the various work tasks that utilize the item of plant. Ensure the development of Safe Working Procedures including –
 - Pre-start checklists
 - Servicing and Maintenance schedules
4. Both the risk assessments and Safe Working Procedures shall be communicated to all persons responsible for operation of the item of plant.
5. All listed plant must be included in a preventative maintenance program.

4.2 Location of High Risk Plant or Work Register

The register is maintained on the OHS shared drive [\\uqfile2\OHS-Share](#) in folder: Gatton Plant-Work Register.

5. Definitions

High risk plant includes plant and equipment that requires registration, a documented service history, specific licences/approvals to operate, and/or are defined in the legislation as such.

High risk work includes activities that require specific licences/approvals to perform, and/or are defined in the legislation as such.

There are potential risks associated with operating certain plant and equipment, and performing particular activities. To ensure operators working within a prescribed occupation have the appropriate skills and knowledge, it is a requirement under the Qld WHS Act to undertake training and hold the appropriate authority.

Categories / Definitions:

High Risk Plant (HR): As per Schedule 1 of the [Work Health and Safety Act 2011](#)

Registerable Plant (R): As per Schedule 5 of the [Work Health and Safety Regulation 2011](#)

Hazardous Work (W): As per Chapter 4 and Schedule 3 of the [Work Health and Safety Regulation 2011](#)

UQ: University of Queensland defined high risk plant/work, with specific plant maintenance requirements and/or training requirements to operate.

*** Operator Licences / Certificates / Training**

| L | C | UQ | DL |
|---|---|-------------|-----------------|
| Licence / Authority to work (certificate) | Certified Training via Registered Training Organisation (RTO) | UQ Training | Drivers Licence |

| High Risk Plant / Equipment | Category | Operator Quals* |
|--|----------|-----------------|
| Air-conditioning units (greater than 50kW) | HR | n/a |
| Amusement devices (excluding coin operated devices) | HR, R | Eng Report |
| Autoclaves | UQ | UQ |
| Boilers (Hazard level A, B or C) | R | L |
| Building Maintenance Units | R | L |
| Chainsaws | UQ | C |
| Cooling towers | HR, | n/a |
| Crane (greater than 10t) | R, W | L |
| Elevating Work Platforms (EWP with boom length > 11m) | W | L |
| Escalators (including moving walkways) | HR, R | n/a |
| Forklift (forklift truck, order picking forklift truck) | W | L |
| Fume Cupboard / Biosafety Cabinet | UQ | UQ |
| Horse Treadmill | UQ | UQ |
| Lifts | HR, R | n/a |
| Light Vehicles | UQ | DL |
| Light Vehicles (4WD; driving off-road) | UQ | DL, C |
| Load shifting equipment (dozer, excavator, front-end loader, | UQ | C |

| | | |
|--|------|--------|
| front end loader/backhoe, grader, road roller, scraper, skid steer loader) | | |
| LP Gas Cylinders (water capacity > 100kg) | HR | n/a |
| Pendant Cranes | UQ | UQ |
| Pressure Vessels / Equipment (boiler, turbine, steam engine) | R, W | L |
| Quad Bikes | UQ | DL, C |
| Ride on Mowers | UQ | DL, UQ |
| Scaffolding / Scaffolders | W | L |
| Tractors | UQ | DL, C |
| Truck-mounted concrete placing units with booms | R | L |
| Utility Vehicles (e.g. Kubota / Kawasaki) | UQ | DL, UQ |

| High Risk Work | Category | Operator Quals* |
|--|----------|-----------------|
| Agricultural chemicals spraying | UQ | L,C |
| Asbestos (work to remove friable asbestos containing material) | W | L |
| Confined Space work | W | C |
| Demolition work | W | L |
| Riggers and Doggers | W | L |
| Security Provider | UQ | L |
| Traffic Controller | UQ | L |

6. References

- Queensland Work Health and Safety Act 2011
- Queensland Work Health and Safety Regulation 2011
- Plant Code of Practice 2005 (Preserved code commenced January 2012)