HOT WORK PERMIT

The purpose of this permit is to ensure that employees and contractors who have to carry out hot work are authorised to do so. Risk assessments have been completed and identified; hazards and the appropriate controls have been put in place. Hot work is work likely to produce a source of ignition such as welding, gas cutting, blast cleaning and the use of spark producing tools or portable equipment.

NOTE: this permit is only valid for date of issue.

PERMIT NO:

Start date/time: [ ] Finish date/time: [ ]

Personnel involved in hot work

Company name: [ ]
Contractor/employee/s name: [ ] UWA responsible officer: [ ]

Are the personnel working on this hot work task trained and competent? YES [ ] NO [ ]

Site work details

Job no: [ ] Building/location: [ ]

Description of hot work:

Will hot work be conducted in a confined space? YES [ ] NO [ ]
If yes, a Confined Space Entry (CSE) Permit must be completed CSE Permit No: [ ]

Can sparks/heat come into contact with flammable liquids/gases/dust, plant/equipment or property/buildings? YES [ ] NO [ ]

Isolations required

Electrical [ ] Mechanical [ ] Gas [ ] Water [ ]

Fire detection system [ ] Other [ ]

Potential hazards

Flammable and combustible materials, liquids and gases YES [ ] NO [ ]
Confined Space – depletion of oxygen, toxic gaseous atmosphere YES [ ] NO [ ]
Noise and dust YES [ ] NO [ ]
Public exposure - persons exposed to sparks YES [ ] NO [ ]
Welding – sparks, explosion, fumes, flashback and arc eye YES [ ] NO [ ]

Other (please specify):

Hot work precautions

The following precautions have been implemented:

All required permits obtained i.e. Entry into Confined Spaces and gas tests completed [ ]

Appropriate barricading and warning; and mandatory signs installed [ ]

Smoke detectors removed and replaced with heat sensors or fire detection isolation [ ]

Flammable and combustible materials and liquids removed within 15m radius [ ]

Drains, tanks and pipes containing combustible gas and liquids removed or covered with fire blanket [ ]

Sufficient wet down of non-removable flammable items [ ]

Use of guards, screens and covers to prevent sparks and arc flash [ ]

Flashback arrestors fitted to on gas cylinders and hand pieces for welding and oxy cutting equipment [ ]

Ventilation and fume extraction equipment provided [ ]

Appropriate fire extinguisher nearby [ ]

Emergency procedures and first aid kit onsite [ ]

Safe ingress and egress confirmed [ ]

Fire watch assigned [ ]

Electrical leads elevated off floor [ ]

Hot works PPE appropriate and onsite [ ]

Other [ ]
### Type of equipment used

<table>
<thead>
<tr>
<th>Type of Equipment</th>
<th>Welding – TIG/MIG, electric arc, oxy/acetylene</th>
<th>Electric Spark generating equipment?</th>
<th>Dust generating equipment – grinders, sanders, concrete cutters?</th>
<th>LPG equipment?</th>
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### Authority to work

**CONTRACTOR/S**

I accept this permit, agree to be bound by the conditions above and the associated procedures, and accept the responsibility as the person directly in charge of the work.

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<th>Full name:</th>
<th>Signature:</th>
<th>Date:</th>
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**AUTHORISING OFFICER**

I authorise hot work subject to the conditions and precautions of the Risk Assessment and as indicated on this permit.

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<th>Full name:</th>
<th>Signature:</th>
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### Acceptance of completed job

All works associated with this permit has been completed, the work area and adjacent areas have been inspected for the duration of the fire watch or at least 30 minutes after completion of hot work, and the work area has been cleared of any debris. This permit is now relinquished.

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<th>Full name:</th>
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**Date:** June 2016  
**Review date:** June 2021  
**Authorised by:** Manager, Safety, Health and Wellbeing  
**Version:** 2.0  
**The University of Western Australia**