



HOT WORK PERMIT

Serial No: _____

(To be filled by AES Division)

This form may take you 5 minutes to fill in. You will need the following information to fill in the form.

- 1) Singapore Standard CP50, Code of Practice for Safety in Welding and Cutting (and other operations involving the use of heat).
- 2) Fire Patroller's (CAAS Trained) Name, NRIC/FIN No, Date of issue.

PART 1: (To be filled by Applicant)

Name:	Office No: Urgent Contact Phone No:
NRIC/FIN No:	Email Address :
Designation:	Fax No:
Name and Address of Company / Organisation:	
Hotwork site : T1 / T2 / T3 / BT / Auxillary Bldg / Others Type of Work to be Performed:	
Location (Unit No / Grid Line / Aircraft Parking Bay):	
Date of Hot Work:	Duration: From _____ hrs to _____ hrs

(To be submitted at least 3 working days before works. Allowable Hot Work timings: Mon -Fri, 0830 -1700 hrs, No Hot Works on Weekends and Public Holidays).

PART 2: Required precaution and safeguard checklists (To be filled by Applicant) Please tick if compliance with the Fire Safety Regulations and Directions. Please cross for non-compliance. Where items are not applicable, please indicate NA.

Fire Detection and Protection Systems

Smoke/Heat detectors shall be isolated and Sprinkler system shall be in service (i.e. not isolated or obstructed).

Equipment

All equipment shall be in good mechanical and electrical conditions. Gas welding equipment shall have flashback arrestors at both ends of the hoses & the gas cylinders secured & upright.

Gas hoses are to be checked for leaks.

Within 35 ft (11m) of Hot Work

No combustible or flammable materials / substances.

Floor shall be swept clean of all dust and combustible materials. Combustible floors shall be wet down, covered with damp sand, sheet metal or other fire-resistant shielding material. To ensure that the edges of covers are tight to prevent sparks going underneath.

All combustible walls / partitions shall be protected by fire-resistant shields and openings tightly covered. Combustible and flammable liquids shall be protected with covers, guards or metal shield and fire-resistant covers shall be suspended beneath work to collect sparks.

Compressed gas cylinders are to be properly sited and secured.

Hot Work on Wall or Ceiling

Wall or ceiling shall be of non-combustible and without combustible covering. Combustibles shall be moved away from opposite side of wall to prevent ignition by conduction or radiation due to existence of metal partitions, etc.

Hot Work on Enclosed Space (Tanks, Containers, Ducts, Dust Collectors, etc).

Enclosed space shall be clear of all combustibles and shall be purged of flammable liquids / vapours.

Hot Work on the Apron / Ramp

Distance between hot work location and aircraft parking bay is _____ meters.

No hot work within 75 meters from any aircraft unless the aircraft parking bay(s) is/are closed(Permit to be obtained from Apron Control Management Service (ACMS) at 6541 2274/2144.

Fire Patroller (CAAS Trained)

NAME and NRIC/FIN No:

Date of certificate issued:

- * To be provided for monitoring Hot Work during and 30 minutes after hot work is completed.
- * Supplied with appropriate fire extinguisher(s), standing by within 15 meters from hot work site.
- * Trained in use of fire fighting equipment and in raising fire alarm.
- * To inform Fire Station 1 (6541 2526) before commencement and after completion of hot works.
- * To display hotwork sign or warning sign boards.
- * To ensure that hotwork permit and fire patroller certificate is prominently displayed.

Remark if any: _____

Certification: This is to certify that the hot work is required by us and the location where the hot work is to be carried out, the fire safety requirements and directions stipulated above are complied with and the hot work carried out in accordance with the current Singapore Standard CP50, Code of Practice for Safety in Welding and Cutting.

Indemnity: I/We hereby indemnify and hold harmless the Civil Aviation Authority of Singapore, its employees or agents in respect of any liability, loss, claims or proceedings whatsoever arising under any statute or common law in respect of personal injury (including death) of any person or damage to any property movable or immovable, arising out of or in the course of or by reason of the services performed at my / our request as stated herein.

Name : _____

NRIC/FIN No : _____

Signature : _____

Signature of Representative authorised to sign for and on behalf of abovenamed Company:

Please fax completed forms to AES Fire Safety Unit at 6545-7072.

PART 3: (To be filled by AES Division)

APPROVAL

The above-mentioned work is

approved

not approved

To arrange with Fire Station 1 (6541-2526) for fire vehicle standby for hot work at airside.

To confirm with ACMS for the closure of aircraft parking bay and its adjacent bays.

Fire vehicle standby chargeable

Fire vehicle standby non-chargeable

Remark :

Name: _____

Signature: _____

Designation: _____

Date: _____

In Case of Fire, Call

AIRPORT EMERGENCY SERVICE AT 6541-2525

The requirements and directions stated in this form are made by Order of the Chief, AES.

Failure to comply with these directions is a violation under the Civil Aviation Authority of Singapore (Aerodrome) Regulations.