Construction Compliance & Permits Office



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IN CASE OF EMERGENCIES CALL 416-776-3033 Hot Work Sign-off Checklist This Hot Work Sign-off Checklist must be fully completed as applicable, signed, and posted near the immediate location of any activities involving: open flames or work producing heat and/or sparks within the limits of the Airport Lands. **Project Name & Specific Location(s): FAP Number HWP Number** (Contractor's Unique Number) **HWP Expiry Date Contractor: Site Contact Name:** Cell Number: (Shall not exceed 30 days) **Type of Hot Work Activities** Grinding Torch Applied Roofing Welding Brazing Cutting Soldering Required Precautions (to be completed & posted prior to work commencing) Available sprinklers, extinguishers and standpipe are in service/operable. Fire detection devices protected or bypassed to eliminate false alarms. Contractor's Equipment & Tools are in good repair. Requirements Within 15m of Work and Within Building Flammable liquids, dust, lint, and oily deposits removed. Explosive atmosphere in area eliminated. Combustible floor/surfaces protected. Floors swept clean. Remove combustibles where possible or protect with fire-All wall and floor openings covered. resistive tarpaulins or metal shields. Combustibles on other side of walls moved Fire-resistive tarpaulins suspended beneath work. Containers purged of flammable Enclosed equipment cleaned of all combustibles. **Requirements Airside Areas** All non-essential vehicles/combustible materials to No open flame/cutting/welding etc. within removed from immediate area. 15m of aircraft/fueling operation. Stand-by to be provided by GTAA Fire & Emergency Services if deemed necessary by the contractor's assessment due to the nature of work. Refer to Airport Construction Code (ACC) - 7.6.2.3. Upon mobilization, the Contractor may initiate a meeting/discussion with GTAA Fire Prevention to discuss this and any other potential fire safety issues or concerns. **Fire Watch Work Areas Monitoring** Fire watch supplied with suitable extinguishers Fire watch will be provided by the contractor during work and for 1-hr after (2-hrs for heavy beam welding). Refer to ACC – 7.6.2.2. (Minimum Extinguisher Rating is 6A 80BC) A dedicated person shall be appointed to perform a fire watch who Fire watch may be required for adjoining areas, must be trained in the use of fire extinguishers, applicable emergency above and below. equipment and in sounding alarm/reporting emergencies. Acknowledgment: Site Conditions Review, Checklist Completion and Sign-off Before Hot Work Commences As a Competent Person employed by the Contractor who has been issued a FAP Placard, I declare that I have read, fully understand, and have incorporated all the mitigating safety measures as detailed in the Project Specific Safety Plan submitted to and reviewed by the Construction Compliance & Permits Office which forms part of the conditions for the FAP issued for this project. I also have read and understand all the conditions noted on the back page of this sign-off checklist. **Tradesperson Conducting Hot Work (Print):** Date Signature

Completed Form must be Signed & Posted Before Work Commences

Signature

Contractor's Competent Person (Print):

Date

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Conditions for Hot Work Activities on Airport Lands

- 1. All Contractors carrying out hot work activities on Airport Lands <u>must</u> comply with the following Conditions and may use the CCPO Hot Work Sign-off Checklist included on the previous page or establish their own equivalent or better Hot Work Sign-off Checklist to track & document all their hot work activities.
- 2. The *Contractor working under a FAP assumes full responsibility for all hot work activities being carried under their scope of work and must review, understand, incorporate, and maintain all applicable mitigating fire safety measures as per Section 7.6 of the Airport Construction Code and as detailed in the Contractor's Project Specific Safety Plan (PSSP) which forms part of the conditions for the FAP that was issued.
- 3. A *Competent Person employed by the Contractor must review and assess each site where Hot Work will be carried out and then fully complete, sign & post the HWP Sign-off Checklist on site near the immediate location of the Hot Work activities.
- 4. Upon mobilization on site, the Competent Person may contact the GTAA Fire Prevention Office (416-776-4515) before any work begins to discuss potential fire hazards, general fire safety issues or concerns, expectations and the requirements for the Hot Work Permits being issued by the Contractor under the FAP.
- 5. Prior to commencing, the <u>Tradesperson</u> conducting Hot Work must have read, fully understand, and have checked that all the required precautions as detailed in the posted **Hot Work Sign-off Checklist** are in place and ensure that the Contractor's <u>Competent Person</u> has completed their review of the site & signed off that the area is safe to proceed with the work.
- 6. Digital copies of each completed **Hot Work Sign-off Checklist** must be emailed to hotwork@gtaa.com for potential follow-up/random site checks by CCPO or Fire Prevention.
- 7. Copies of all current & past completed **Hot Work Sign-off Checklists** must be kept on file for the duration of the project by the Contractor and must be produced when requested by the CCPO or their representatives.
- 8. Failure of the Contractor, their sub-contractor(s), or individual employee(s) to follow theestablished Hot Work Permit Process, or failure to implement, maintain and/or follow all fire safety precautions, will result in the immediate stoppage of work under the applicable FAP. Work will then not be allowed to commence until the contractor submits an incident report to CCPO detailing the noncompliance with the Hot Work Permit Process; and the corrective actions taken to remedy the noncompliance.

*Definitions:

<u>Contractor</u> – the organization who has taken responsibility for the Project through their submission of an NOP to the MOL, who has submitted a Project Specific Safety Plan (PSSP) to CCPO and to whom a FAP Placard has been issued to allow the commencement of the work under the project.

<u>Competent Person</u> – a person employed by the <u>Contractor</u> who is qualified by their knowledge, training, and experience to organize the work and its performance, is familiar with all applicable laws that apply to the work and has knowledge of any potential or actual danger to health and safety in the workplace.

Acknowledgment: Fire Watch Completion and Sign-off After Hot Work Completion			
As the dedicated person appointed by the Contractor to perform a fire watch, I declare that I have fulfilled my duties of the fire watch for this HWP including the time required after the completion of the hot work under this permit.			
Dedicated Fire Watch Person (Print Name & Company):	Signature	Date	
Time Hot Work & Fire Watch Started	Time Hot Work Completed	Time Fire Watch Stopped	
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Comments:			

Note: where the fire watch is conducted by multiple individuals or for multiple shifts, a separate Fire Watch Log must be kept (use the following log) and attach to this HWP.

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Fire Watch Log

Dedicated Fire Watch Person (Print Name & Company):	Signature	Date
Time Hot Work & Fire Watch Started	Time Hot Work Completed	Time Fire Watch Stopped
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Comments:		
Dedicated Fire Watch Person (Print Name & Company):	Signature	Date
Time Hot Work & Fire Watch Started	Time Hot Work Completed	Time Fire Watch Stopped
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Comments:		
Dedicated Fire Watch Person (Print Name & Company):	Signature	Date
Time Hot Work & Fire Watch Started	Time Hot Work Completed	Time Fire Watch Stopped
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Comments:		
Dedicated Fire Watch Person (Print Name & Company):	Signature	Date
Time Hot Work & Fire Watch Started	Time Hot Work Completed	Time Fire Watch Stopped
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Comments:		
Dedicated Fire Watch Person (Print Name & Company):	Signature	Date
Time Hot Work & Fire Watch Started	Time Hot Work Completed	Time Fire Watch Stopped
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For Additional Comments - use back of page