

HOT WORK SAFETY CHECKLIST

This checklist must be completed prior to hot work and prior to issuance of a Hot Work Permit, where required and in conjunction with RSS 18.19.4 – Hot Work Safe Work Procedure

Hot Work Operator / Worker:		Instructor / Supervisor / Contractor Rep:	
Department / Program / Company:		Permit Number (if applicable):	
Location of Hot Work:		Date:	
Check boxes accordingly: OK = No Issues NO = needs attention / repair N/A = not applicable			
PRE-WORK CONDITIONS	Status OK NO N/A	EQUIPMENT & TOOLS	Status OK NO N/A
Hot work is required (safer alternatives not reasonably practicable)	☐ ☐ ☐	Hot work equipment in good condition	☐ ☐ ☐
Work area identified and clearly defined	☐ ☐ ☐	Hoses, leads, cables free of damage	☐ ☐ ☐
Combustible materials removed or protected	☐ ☐ ☐	Gas cylinders secured upright	☐ ☐ ☐
Floors, surfaces, and surrounding areas free of debris	☐ ☐ ☐	Regulators and connections intact	☐ ☐ ☐
Wall/floor openings sealed or protected	☐ ☐ ☐	Electrical equipment inspected	☐ ☐ ☐
Fire-resistant screens or barriers in place (if required)	☐ ☐ ☐	Equipment settings appropriate for task	☐ ☐ ☐
Adequate ventilation available	☐ ☐ ☐	SPECIAL CONDITIONS	Status OK NO N/A
Hot Work Permit requirement confirmed and permit number recorded (if applicable)	☐ ☐ ☐	Confined space requirements addressed (if applicable)	☐ ☐ ☐
PPE & WORKER READINESS	Status OK NO N/A	Approved alternative hazardous energy control procedure used (if lockout not practicable)	☐ ☐ ☐
Required eye and face protection worn	☐ ☐ ☐	Working alone controls implemented (if applicable)	☐ ☐ ☐
Protective clothing appropriate for task	☐ ☐ ☐	Weather conditions suitable (outdoor work)	☐ ☐ ☐
Gloves suitable for hot work	☐ ☐ ☐	Other site-specific hazards addressed	☐ ☐ ☐
Hearing protection available (if required)	☐ ☐ ☐	Post-work fire watch requirements confirmed (if applicable)	☐ ☐ ☐
Respiratory protection available (if required)	☐ ☐ ☐	FIRE PROTECTION & EMERGENCY CONTROLS	Status OK NO N/A
Worker trained and authorized to perform hot work	☐ ☐ ☐	Fire extinguisher available and charged	☐ ☐ ☐
HAZARD ASSESSMENT	Status OK NO N/A	Fire watch assigned (if required)	☐ ☐ ☐
Potential exists for flammable, explosive, or hazardous atmospheres.	☐ ☐ ☐	Fire watch trained and aware of duties	☐ ☐ ☐
If checked:		Emergency exits unobstructed	☐ ☐ ☐
Atmospheric testing completed.	☐ ☐ ☐	Emergency response procedures known	☐ ☐ ☐
Additional controls implemented.	☐ ☐ ☐	Arrangements have been made for the required 60-minute fire watch and 4-hour follow-up inspection	☐ ☐ ☐

COMMENTS / DEFICIENCIES / CORRECTIVE ACTIONS	
Hot Work Operator Signature	Instructor / Supervisor / Contractor Rep Signature
Date:	Date:
If any item is marked "NO", hot work must not proceed until corrective actions are implemented. Fire watch has the authority to stop hot work if unsafe conditions are observed.	