Appendix A Hazard Identification Flow Chart

Does the workplace contain Confined Spaces as defined by §1910.146 (b)?

YES → Consult other applicable OSHA standards.

NO → Inform employees as required by §1910.146 (c)(2).

Will permit space be entered?

NO → Prevent employee entry as required by §1910.146 (c)(3).

YES → Task will be done by contractors’ employees. Inform contractor as required by §1910.146 (c)(8)(i), (ii), and (iii). Contractor obtains information required by §1910.146 (c)(9)(i), (ii), and (iii) from host.

Will contractors enter?

NO → Do task from outside space.

YES → Both contractors and host employees will enter the space?

NO → Coordinate entry operations as required by §1910.146 (c)(8)(iv) and (d)(11). Prevent unauthorized entry.

YES → Prevent unauthorized entry.

Does space have known or potential hazards?

NO → Not a permit-required confined space. §1910.146 does not apply. Consult other OSHA standards.

YES → Employer may choose to reclassify space to non-permit required confined space using §1910.146 (c)(7).

Can the hazards be eliminated?

YES → Space may be entered under §1910.146 (c)(5).

NO → Emergency exits (prohibited condition). Entrants evacuated, entry aborts. (Call rescuers if needed). Permit is void. Reevaluate program to correct / prevent prohibited condition. Occurrence of emergency condition (usually) is proof of deficient program. No re-entry until program (and permit) is amended. (May require new program).

Can the space be maintained in a condition safe to enter by continuous forced air ventilation only?

YES → Prepare for entry via permit procedures.

NO → Permit not valid until conditions meet permit specifications.

Verify acceptable entry conditions (Test results recorded, space isolated if needed, rescuers/means to summon available, entrants properly equipped, etc.)

NO → Entry tasks completed. Permit returned and cancelled.

YES → Permit issued by authorizing signature. Acceptable entry conditions maintained throughout entry.

Audit permit program and permit based on evaluation of entry by entrants, attendants, testers and preparers, etc.

CONTINUE