Appendix A – Work Authorization Permit System Flow Chart (Page 1 of 3)

1. Work Activity is identified

   - Will work be performed inside facility?
     - Yes
       - Is work performed by a contractor, subcontractor, non-tenant, or non-CNSE employee?
         - Yes
           - Work Authorization Permit (WAP) NOT required
         - No
           - Is work routine work; activities such as waste collection, chemical delivery, facility equipment preventative maintenance?
             - Yes
               - Work Authorization Permit (WAP) NOT required
             - No
               - Complete Work Authorization Permit (WAP)
     - No
       - Will work impact facility or facility operation?
         - Yes
           - Work Authorization Permit (WAP) NOT required
         - No
           - Complete Work Authorization Permit (WAP)

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Does the work involve any of the following types of activities?

- Dust Generation, Smoke Generation, etc.
- Hot Work (Sparks, Open Flame, Arc Welding, etc.)
- (Cleanroom) Dirty Work
- Power-Actuated Tools
- (Cleanroom) Floor Tile Removal
- Odor Producing Work
- Energized Electrical Work
- Confined Space Entry
- Crane Lift
- Excavation
- Non-Routine HPM Work
- TGMS Modification
- Facility Modification
- IT Network Modification
- Scaffolding

**YES**

- Complete Dust Generation Permit form (EHS-00001-F1) and include with WAP
- Complete Hot Work Permit form (EHS-00029-F1) and include with WAP
- Complete Dirty Work Permit Application form (CFM-01005-F1) and include with WAP
- Complete Power-Actuated Fastener Tool Permit form (EHS-00065-F1) and include with WAP
- Complete (Cleanroom) Floor Tile Removal Approval form (EHS-00032-F1) and include with WAP
- Complete Energized Electrical Work Permit form (EHS-00054-F1) and include with WAP
- Complete Confined Space Permit form (EHS-00007-F1) and include with WAP
- Complete CNSE Crane Work Permit form (EHS-00040-F1) and include with WAP
- Complete Non-Routine Hazardous Work Permit (EHS-00062-F1) and include with WAP
- Complete TGMS Modification Sub-Permit (CFM-00008-F1) and include with WAP
- Complete Design Review Checklist form (EHS-00038-F1) and include with WAP
- Submit Scaffolding Permit form (EHS-00074-F1) and include with WAP

**NO**

- Complete Work Authoriza(on Permit (WAP) form (EHS-00000-F1) and include with WAP

**Complete Work Authorization Permit (WAP)**

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Does the work require additional PPE beyond hard hat, gloves and safety glasses?

NO

Submit WAP and supporting documents, at work permit meeting 3 working days prior to the start of work. Permit to be placed in a drop box outside CESTM CR-1 before 8:30am

Permits and supporting documents reviewed and question addressed at Permit Meeting or via Phone

Has adequate information on Work Activity to be performed been provided?

NO

Provide required information and resubmit WAP and supporting documents, as necessary

YES

Complete a Job Hazard Analysis and PPE Selection form (EHS-00010-F1) and include with WAP

- Permit is signed off and stamped “Approved”
- Work Authorization Permit MUST be picked up on shelf, below drop box outside CESTM CR-1
- Person performing work must have copy of approved WAP ‘In Hand’ when performing work
- Work may proceed