Oversight Checklist for CAMs or PMs- HOT WORK

1. Energy Isolation

- **Evaluate Energy Isolation Requirements**: Confirm if hot work requires energy isolation. If yes, complete the Energy Isolation Start-Work Check.
- **Identify and Isolate Energy Sources**: Ensure all potential energy sources are identified, isolated, and locked and tagged per the isolation plan.
- **System Preparation**: Confirm the system has been drained, flushed, or purged to remove flammable/explosive materials or gases.

2. Pre-Hot Work Activities

- **Hazard Identification and Control**: Identify and control hazards before starting work.
- **Gas Testing in Hazardous Areas**: Determine if the hot work is in a hazardous area. If yes, confirm the initial gas test has been completed.
- **Continuous Monitoring**: Ensure the hot work atmosphere will be continually monitored.

3. Ignition Sources and Flammable Materials

- **Control Ignition Sources**: Identify and control ignition sources.
- **Remove or Isolate Flammable Materials**: Remove or isolate flammable/combustible materials.

4. Start-Work Check

- **Task Risk Assessment**: Complete a task risk assessment specific to the scope of work.
- **Team Briefing**: Discuss hazards with the work team prior to starting work.
- **Simultaneous Operations**: Check for simultaneous operations that may introduce additional hazards.

5. Gas Testing

- **Initial Gas Test**: Ensure the initial gas test is completed by a Qualified Gas Tester at all openings below and above the hot work area and at a minimum distance around the hot work area.
- **Gas Readings**: Confirm gas readings are within the required range.
- **Follow-Up Test Frequency**: Document the follow-up test frequency before starting work.

6. Barriers and Fire Watch

- **Barriers**: Ensure barriers are in place to prevent ignition in the hot work area.
- **Fire Watch**: Designate a trained Fire Watch at the work location.
- **Firefighting Equipment**: Ensure firefighting equipment is inspected, on-site, and fully functional.

7. Flammable/Combustible Materials

- **Remove or Shield Materials**: Remove all flammable/combustible materials or use measures (e.g., fire blankets) to shield them from ignition sources.