**This AHA is provided as an example of content to consider during development of project-specific AHAs for like activities**

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| **Activity**: Hot work following OSHA 1926 Subpart J |

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| **HAZARDS** |
| *JOB STEP* | *HAZARDS* | *ACTIONS TO ELIMINATE OR MINIMIZE**EACH HAZARD* |
| Soldering, brazing, welding, grinding, etc. | Risk of fire and burns from open flames, sparks or heat. | Hot Work Permit is required for duration of work.All equipment shall be inspected prior to start. Any equipment deemed not safe shall be “RED” tagged and removed from service immediately.Gas cylinders will be securely stored and used in an upright position. Appreciable combustibles will be removed 35 ft from hot work area.Trained fire watch is required. Fire watch must be present for 1 hour after hot work is completed.Protective coverings will be provided to floors and walls as necessary.Workers will wear PPE appropriate to the task, in addition to the minimum PPE requirements.Suitable fire extinguishing equipment shall be maintained in a state of readiness for instant use. |
| Risk of exposure / inhalation of metal and other hazardous fumes | Respirators may be required. Respirator use in accordance with Respiratory Protection Program, including medical evaluation and fit testing. |