**Safe Job Procedures**

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| Name of Job:  **Fire on the Work Site** | Development Date:  **March 30th, 2011** | Developed By:  **CSNS** |

**Possible Hazards Present**

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| --- | --- | --- | --- |
| Inhalation of smoke | Inhalation of chemicals/toxins | Inhalation of carbon monoxide | Burns |
| Property damage |  |  |  |

**Personal Protective Equipment (PPE) and Devices Recommended**

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| --- | --- | --- | --- |
| Steel toed boots | Eye protection | Hand protection | Communication device |
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**What is a proper safe job procedure to follow?**

* Clear the area of any unauthorized personnel
* Determine the size of the fire:
  + Small – attempt to extinguish small fires only if no back up support and you are knowledgeable in fire fighting
  + Large: Fire Department should be called to put out large fire
* Notify Supervisor
* Remove one or more of the four elements of fire (oxygen, fuel, heat and chemical chain reaction) to extinguish
* Determine class of fire so proper extinguisher is selected:
  + Class A – occur in combustible materials (paper, wood, straw, cloth)
  + Class B – occur over the surface of flammable liquids (gasoline, oil, grease)
  + Class C – occur in energized electrical equipment
  + Class D – occur in certain combustible metals such as magnesium, titanium, potassium or sodium.
* Remember PASS when using a fire extinguisher
  + **P**ull the pin
  + **A**im the extinguisher
  + **S**queeze the trigger
  + **S**weep at the base of the flames
* If attempt successful, all procedures may be ended. If NOT successful, provide the following information:
  + Exact location of fire
  + Type of fire
  + Whether medical assistance is required.