Jobsite:	Date:	
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## **SMOHIT Safety Sense** Toolbox Talks for the Sheet Metal Industry

## **Jobsite Fire Prevention**

- Hazards that could lead to fires are present on the jobsite everyday.
   Jobsites are filled with materials and chemicals that are flammable or combustible.
- Many fires start because of carelessly dropped hot ashes, cigarette
  butts or burning matches. The temperature of an ash can be as hot as
  1,200° F. If that ash comes in contact with combustible materials, fire
  can result. Fireproof receptacles should be used to extinguish smoking
  materials.
- Fires are also caused by the improper use of paints and solvents.
   Paint, paint thinner, alcohol, lacquer thinner and gasoline should be used only for their intended purposes and should be kept in their appropriate safety containers. Many duct sealants are also flammable.
- Another reason for fires is due to poor housekeeping. Oily rags, paper, sawdust, solvents and empty cartons should be disposed of properly.
   Do not allow trash to accumulate in your work area.
- Defective wiring has also caused many fires. Never try to repair wiring or any electrical equipment if you are not qualified to do so. Report any defective electrical equipment to a supervisor.
- Fire awareness is everyone's responsibility. Do your part by observing and heeding the fire control regulations. Be aware of hazards that could cause a fire, and if you notice any hazards, report them to your supervisor immediately.
- Fire extinguishers should be readily available on the jobsite, and you should know where they are and how to use them. Also, you should know where the fire alarm is located and how to sound it.
- Every company and/or jobsite should have a plan for evacuation in the
  event of emergencies. Every worker should be familiar with the
  evacuation plan and should know where all exits from the jobsite or
  work area are located. Evacuation drills from a jobsite or work area
  should be performed routinely to keep workers aware of the proper
  evacuation procedures.

## **Instructor Tips**

- Point out any fire hazards you may see in the workplace.
- Point out the locations of fire extinguishers and proper disposal containers for flammable substances.
- Review
   company
   evacuation
   procedures and
   lead workers
   through a mock
   evacuation drill.

evacuation procedures.			
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OSHA Regulations: 1926.151, .352