

Company Name: \_\_\_\_\_ Dept: \_\_\_\_\_ Location: \_\_\_\_\_ Date: \_\_\_\_\_

#134

## SOLDERING

It is very important to use great care when soldering in order to manage an open flame. Fire can spread quickly and be very devastating on a construction site, especially when working in wood frame construction. The accident could not only lead to millions of dollars in damages to the construction site, but could cause the workers to suffer extensive burns and even result in death.

Propane leaking from a damaged hose and reacting with fire when soldering, for example, could ignite the plumber and cause the fire to spread rapidly through the construction site. The insulation in drywall is another very flammable substance that can be ignited easily and spread rapidly. In situations similar to these just described, the extent of damage could have been minimized if the plumber in the situation had had a fire extinguisher near by. Working closely with fire and reactive chemicals is a great responsibility that should be taken seriously. Following these guidelines should help to minimize the number of accidents as a result of soldering as well as minimize the damage that is caused should an accident occur.

- ALWAYS have you fire extinguisher with you at all times when soldering.
- Check hoses for leaks every time you perform your job and immediately report any damages you find so that they may be replaced.
- Wear safety goggles at all times.
- Check the condition of your propane regulator, handle and tank.
- When not in use, be sure to turn the torch off at the tank.
- When scorch marks are made, be attentive to them until completely cool.
- Avoid deflecting flames onto any construction materials while soldering.

Meeting Conducted By:

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Print Name

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Signature

Meeting Attended By:

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Document Filing Reference

Notes & Suggestions