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| **Name of Safe Job Procedure**  | **Roof Torch Operation** | **SJP #** | 00-0\_\_  |
| **Hazard Rating:** |[ ]  High |[ ]  Moderate |[ ]  Low |
| **Date Developed:** | Enter Date Here | **Revision Date:** | Enter Date Here |
| **Reviewed by:**(name & title) | Add name of Management representative | **Date:** | Enter Date Here |
| **Reviewed by:** (name & title) | Add name of worker representative.  | **Date:** | Enter Date Here |

**Instructions:**

* Management and Worker representatives must review this safe job procedure (SJP) prior to implementation, annually, or any time the task, equipment, or materials change.
* Do NOT perform this procedure until you have been appropriately trained and authorized to do so by your supervisor.

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| **Required Training:** * National Torch Safety Certification
* Fire Extinguisher use
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**Required PPE:**

|[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
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| Eye Protection | Face-Shield | Safety Footwear | Hearing Protection | Type of Gloves | Hard Hat | Protective Clothing | No Loose clothing, jewelry  |

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| **Potential Hazards:** **Fires*** Ensure proper fire extinguisher is present
* Check all propane connections for leaks
* Check hoses for cacks and leaks

**Burns*** Stand clear of torch nozzle when lighting
* Use cane to roll roofing
* Wear proper gloves, clothing and footwear

**Strains*** Use proper lifting and carrying techniques as described in manual material handling safe work practice
* Do not overreach
* Take micro breaks to alleviate awkward body positions
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| **Pre-Task Safety Checks** * Ensure gauges and hoses are properly hooked up
* Ensure travel path is free from obstacles
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| **Job Steps**1. Apply fire tape where flame from the torch could enter a gap in the roof deck.
2. Ensure that the area is clear of tripping hazards.
3. Follow appropriate instructions for setting up torch.
4. Follow appropriate instructions for positioning membrane rolls.
5. Slowly turn-on propane cylinder.
6. Turn-on torch handle and ignite; always light away from body and other workers/material.
7. Follow manufacturer’s instructions for application technique.
8. Slowly walk backwards and use cane to pull membrane roll.
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