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## Sample General Safe Work Practice for Propane Torch

A flame from a propane torch can reach temperatures of over 1093°C. Workers applying torch on products can receive serious burns from both the torch flame and the hot modified bitumen sheets they are applying.

- When using a torch, workers must wear additional protective clothing (gloves, eye protection).
- Prior to use, ensure that torching equipment is in good working order and the cylinder valves are clean. Check that fittings, hoses and heads are secure.
- DO NOT USE defective equipment.
- Use soapy water to check connections for leaks.
- Only use a spark lighter or electronic starter to light torch.
- Protect the propane hose from damage by:
  - Keeping torch flame away from hose.
  - Keeping hose free of kinks.
  - Not running over hose with equipment.
  - Not using the hose to lift the cylinder.
- A torch flame is difficult to see in daylight, be aware of and keep away from the flame. 8. NEVER LEAVE AN OPERATING TORCH UNATTENDED.
- Other than the operator, all workers should stay at least 1 metre away from the torch.
- Set torch units into support leg position when not in use.
- To shut off torch, close cylinder valve first, let gas burn out, close torch valve.
- At the end of the day, disconnect hoses and store properly.

Please note: This document is for information purposes only as a guide. The safe job procedures (SJP) and safe work practices (SWP) created for your workplace should reflect your organizations processes, equipment and hazards as identified by a hazard analysis. Construction Safety Nova Scotia does not assume responsibility for the use of information in this document. If assistance is needed to complete a SWP and SJP for your organization please contact CSNS member services at [constructionsafetyns.ca](http://constructionsafetyns.ca) or 1.800.971.3888.