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Safe Work Practice

Name of Job: Use of Explosive/Powder Actuated Fastening Tools	Development Date: February 11th, 2011	Developed By: CSNS
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Possible Hazards Present

Flying debris	Miss fire
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Personal Protective Equipment (PPE) and Devices Recommended

Hearing protection	Eye protection	Hand Protection
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What are some good general safe work practices?

- **DO** ensure that the tool must be CSA standard approved for Explosive Actuated Fastening Tools.
- **DO** ensure opposite side of wall is clear prior to firing.
- **DO** ensure the tool is loaded just prior to use with the correct load for the job anticipated. Tools should never be loaded and left to sit or to be moved to an alternate work site after being loaded.
- **DO** fire a test shot to verify correct shot is being used in a safe zone away from other workers.
- **DO** ensure that the tool should never be pointed at anyone, whether loaded or unloaded. Hands should be kept clear of the barrel end at all times.
- **DO** ensure that explosive/powder actuated tools are always stored in their proper lockable boxes.
- **DO ensure that** explosive/powder actuated tools are never used in an explosive

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 or 1.800.971.3888.



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atmosphere.

- **DO** ensure that when used, the tool must be held firmly and at right angles to the surface being driven into.
- **DO** ensure that eye protection must be worn by the operator. Where there is a danger of spilling, full face protection must be worn. Hearing protection is also to be worn in confined areas.
- **DO** prevent free-flying studs, ensure that the material being driven into will not allow the stud to completely pass through it (i.e. glass block, hollow tile, etc.).
- **DO** consult the manufacturers' recommendations and ensure they are followed whenever there is a doubt about the material being driven into, maintenance procedures, or load strength to be used.
- **DO** be aware of the other workers at all times. Where a hazard to other workers is created by this operation, signs and barricades identifying the hazard area are mandatory.