# STANDARD OPERATING PROCEDURE

## TASK: EXPLOSIVE POWER TOOL

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<th>SOP No: UPWW.QPC.SOP001 Version : 1.2 Date: 22 March 2006</th>
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<tr>
<td>Dept/Div/School: Division of Facilities Management</td>
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<td>Supervisor/Manager: Operations Supervisors / Project Managers</td>
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<td>Other Contacts: Ken Simpson</td>
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### HAZARDS:
- The **explosive** power tool is a device that uses **powder** to **propel a fastener** into a structural element.
- Explosion
- Projectiles

### PROTECTIVE EQUIPMENT & EMERGENCY EQUIPMENT
- Safety glasses, safety footwear and ear protection.
- Display warning signs.
- The operator must have a certificate or licence to operate the tool.

### BEFORE YOU START
- Display warning signs.
- Before loading check barrel is clear, then load cartridge and fastener.
- Ensure you are familiar with manufacturers recommendation for use of the tool.

### NEVER......................
- Do not point the tool, loaded or unloaded towards yourself or other persons.
- Do not leave a loaded tool unsecured or unattended.

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<th>JOB STEPS</th>
<th>WHEN YOU FINISH</th>
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| • Ensure that other people in the area are at a safe distance.  
• Have an assistant posted at a safe spot on the other side to stop all persons from entering the line of fire.  
• Always use the weakest charge first to test the strength of the charge needed for the job.  
• Before firing the operator must shout ‘firing’ before every shot.  
• If tool misfires or jams do not remove from work surface for at least 10 seconds. Try again with same charge.  
• If it fails again release from work surface, remove charge and dispose into a bucket of sand or water.  
• When the tool fires, remove the cartridge and repeat the procedure again.  |
| • Remove the cartridge and place the unloaded tool back in the explosive container and place in a locked cupboard when not in use.  
• Shout ‘all clear’ when the area is safe.  
• Remove warning signs. |

_Approved by: _______________________________ Date: ____________

_Revised by K Simpson 22 March 2006_