



## TOOLBOX TALKS

Reddan Contractors, 438 Southchurch Road, Southend-on-Sea, SS1 2QA

Tel: 01702 616061

Email: [helpdesk@reddan.co.uk](mailto:helpdesk@reddan.co.uk)

Toolbox Talk Details		
Title	C14 - Gas-powered tools	
Reason	Gas-powered tools can be lethal in untrained hands. Awareness of the hazards and the consequences of improper use are essential for the safety of the user and others within the work area.	
Outline	This talk covers pre-use checks, safe use, personal protective equipment (PPE) and work area protection.	
Gas-powered tools		
<ol style="list-style-type: none"><li>1. Gas-powered tools are the modern equivalent of cartridge-operated tools and have similar hazards associated with them.</li><li>2. Gas cartridges are used as the propellant and are often ignited via a trigger action with the use of batteries.</li><li>3. There are many variations that have magazines for nails and fixings, in a range of shapes and sizes, with penetration depths suitable for items such as softwood frames or concrete.</li></ol>		
Before use		
<ol style="list-style-type: none"><li>1. Do not remove the tool from its box unless you are authorised to do so and have been trained to use it.</li><li>2. Check the tool for signs of damage and ensure that all safety features are functioning.</li><li>3. Follow the manufacturer's instructions for the specific tool type and, if in any doubt, ask for help.</li><li>4. Be aware of the type of surface that you are fixing to and check for hidden voids.</li><li>5. Ensure that there are no buried or hidden services that you could hit. (On refurbishment projects information about existing services may not be available or, if it is, may not be accurate.)</li></ol>		
Protective measures		
<ol style="list-style-type: none"><li>1. Ensure that any gas-powered tool is properly maintained and protected from damage.</li><li>2. Use the correct PPE, as specified by both the manufacturer and your employer. High-impact eye protection must be worn.</li><li>3. When firing, the operator must be in a stable position and holding the tool at right angles to the work.</li><li>4. Harmful fumes are expelled during use. Therefore, the tool should be used in a well-ventilated area.</li><li>5. If you discover a malfunction or any faults with the equipment, stop work immediately, remove the battery, fuel cell and remaining nails, then report it to your supervisor.</li></ol>		
Revision Date	Assessed By	Signature
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