

RISK OR HAZARD IDENTIFICATION

Task: Timber Framing for Roofs

<i>Hazards</i>	<i>Risks</i>	<i>Control measures</i>
(a) pre-constructed trusses delivered and handled on site	(MR) Manual handling injuries when moving or lifting into position	Trusses are moved using team work and team lifting or in the case of excessive weight or unmanageable dimensions, or in two storey structures, a mobile crane is used.
(b) conventional roof frames manufactured on site. Work involves manual handling, cutting, joining, trimming, fixing – use of electric power tools such as drills or saws, as well chainsaws, and nail guns.	(L-R) Manual handling injuries when moving or lifting into position (HR) electric shock or electrocution (MR to HR) hand or other physical injuries	Timbers are moved in small quantities easily manageable by one person Ensure there is earth leakage protection and all electrical tools and cable are tested and tagged and leads are supported off the ground. Ensure tools thoroughly checked before use and ensure barricades used where necessary and that other workers are a safe distance away. Ensure personnel are competent in use of chainsaws and that they do not use these above chest height or in close proximity to others. Use of leather gloves where practicable.
Work from heights (greater than 1.8m) – from walls or roof frames	(MR) Noise creating risks of hearing damage (HR) Falls from heights and falls of materials causing physical injuries	Ensure personnel are using hearing protection. Locate or create anchor point for safety line and affix safety harness or where this is impractical ensure personnel are competent and that scissor lifts are available and used where practicable where access is possible for scissor lift operations.
Material or tools falling to persons below	(MR-HR) Head injuries	Ensure areas below are clear of other workers. All personnel to wear helmets.

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