

QUARRY SAFETY WEEK 2024

TOOL BOX TALK SERIES



TOPIC: Concrete Block Production

INTRODUCTION

There have been numerous fatalities and serious injuries related to concrete block production equipment. Failure to adhere correctly to isolation procedures can have devastating consequences.

THE HAZARDS

- Automatic plant
- Unexpected or accidental start-up of equipment during maintenance or cleaning
- Dangerous moving parts that can entangle or crush
- Mobile plant and machinery



SAFE OPERATING PRACTICES

- Always make yourself familiar with and adhere to the Isolation Procedures and Risk Assessment control measures for the item of plant you are working on.
- Prior to removing any guard for maintenance or cleaning purposes, always ensure the power source is fully isolated and locked out to prevent the unexpected or accidental start-up of the equipment.
- Isolation and lock off should be considered from ALL forms of energy, i.e., stored, electrical, pneumatic, hydraulic, mechanical.



- If the problem concerns the hydraulics of the machine, make sure the hydraulic pressure has first been released. Before removing any hose or ram, press in the centres of all solenoid valves or slacken the pipe to release the pressure. Never work beneath the raised mould box or enter the feed tray at any stage during mould change.
- When the tamper head is raised, the tamper head safety pins must be secured into position.
- Ensure the cab and safety gates are securely positioned after the maintenance has been completed.
- If in doubt, always consult your maintenance manager/supervisor and manufacturer's instruction manual.
- Prior to commencing operation, a daily check of all safety features and operations should be completed and recorded by the operator of all mobile plant. Operators have a legal duty to report any defects or safety issues.
- Do not operate any forklift truck unless you are properly trained and authorised to do so.
- Adhere to the location Traffic Management Plan.



REMEMBER: DO NOT carry out "The Quick Job"

STOP & THINK - ALWAYS ISOLATE

Disclaimer: This Toolbox Talk has been prepared by Dynamic Safety Solutions Ltd. Clients are reminded of the requirement to have Safe Operating Procedures as per the relevant Health & Safety Regulations. Every care has been taken to ensure that the information contained herein is correct and accurate at the date of publication. However, Dynamic Safety Solutions cannot accept any responsibility or liability for any errors, inaccuracies or omissions which may have occurred inadvertently



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