



# EMESRT

Earth Moving Equipment Safety Round Table

## WHAT IS **LIVE WORK**?



*Any work on plant, equipment or system where the energy cannot be fully isolated in a practical manner, posing risk or injury due to uncontrolled energy within the hazard exposure zone.*

### EXAMPLES OF LIVE OR UN-ISOLATED WORK

- Work tasks where personnel are required to enter the articulation zone or operational shadow of un-isolated equipment
- The hazards associated with live work typically involve exposure to energy:
  - **Unintended Mechanical Movement** - e.g. *mechanical linkage crush zones*
  - **Live Electrical Work** - e.g. *fault finding energised conductors*
  - **Pneumatic / Hydraulic Systems** - e.g. *pressurised hydraulic circuits and accumulators*
  - **Stored Potential Energy** - e.g. *suspended loads*
- Any other type of energy that can activate a given item or piece of equipment, that requires isolation to ensure safety

**NOTE:** Normal production operation of the equipment per the OEM's operational recommendations is not defined as **Live Work**.



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