

Example Risk Assessment

Project: ON SITE TRAINING /CERTIFICATION

Task: CERTIFICATION OF EMPLOYEES @

Risk Assessment/ Method Statement Compiled By: Stephen wood & Adam Wood training services ltd

Risk Assessment

Contractor: Stephen wood & Adam Wood training services ltd

Machine Make and Model:

Date:

Customer

Operation /Issue People in area

Hazard

Struck by:

- Machine boom
- Machine chassis
- Moving load

Risk HIGH

Control Measures to Avoid or Minimise Risk

Residual Risk LOW

- Public excluded from secure site
 - Segregate Machine and personnel where possible
 - Ensure Machine has adequate vision aids
 - If necessary, establish effective exclusion zone in conjunction with Principal Contractor
 - All personnel to wear high visibility clothing
 - Ensure personnel are fully briefed on need to keep clear of load during lifting and Machine during travelling
 - Ensure Machine is made secure from unauthorised access or operation
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Operation /Issue Machine stability

Hazard

Machine stability

Ground unable to support Machine

Risk MED

Control Measures to Avoid or Minimise Risk

- Establish presence of voids/underground services with Principal Contractor
- Assess ground and establish if there is a requirement for stabilizer mats
- If required, Supervisor to check that mats supplied match those specified in Method Statement

Residual Risk LOW

Hazard

Machine overloaded

Risk HIGH

Control Measures to Avoid or Minimise Risk

- Ensure weight of load is known and accurate

Machine operator to have proof of competence

Residual Risk LOW

Hazard

Machine failure

Control Measures to Avoid or Minimise Risk

- Ensure Machine has been adequately maintained, pre-use checks carried out and has current report of thorough Low examination

Residual Risk LOW

Operation /Issue Movement of load

Hazard

Load or machine structure collides with overhead obstacles

Risk MED

Control Measures to Avoid or Minimise Risk

Ensure machine has been adequately maintained pre use checks carried out

Residual Risk LOW

Hazard

Load collides with other plant

Risk HIGH

Control Measures to Avoid or Minimise Risk

- Establish effective exclusion zone

Ensure that the safe systems of work for other plant in the vicinity

Residual Risk LOW

Hazard

Machine comes within arcing distance from overhead lines

Risk HIGH

Control Measures to Avoid or Minimise Risk

- Establish presence or otherwise of overhead lines.
- If present arrange for isolation or position Machine boom/load outside minimum safe approach distance

Residual Risk LOW

Hazard

Loose parts on load may fall off

Risk HIGH

Control Measures to Avoid or Minimise Risk

- Inspect load for loose objects prior to lift and secure/remove loose items
- All personnel to wear hard hats

Residual Risk LOW

Hazard

Load may fall on a person

Risk HIGH

Control Measures to Avoid or Minimise Risk

- Ensure Machine has been adequately maintained, has current report of thorough examination and that pre-use checks are carried out
- Inspect load for loose objects prior to lift and secure/remove loose items

Residual Risk LOW

Operation /Issue Environmental conditions

Risk HIGH

Hazard

Machine becomes unstable when lifting loads with large wind areas

Control Measures to Avoid or Minimise Risk

- Wind speed to be checked with hand held anemometer by Supervisor before lift starts. Lift to be aborted if wind speed Low exceeds 15 mph

Residual Risk LOW
