

RISK ASSESSMENT FORM

Activity/Task: Structures & Materials session at Sandford Mill



HAZARDS	RISK RATING (High, Med, Low)	CONTROLS
Demonstration of gantry crane. Children, trip on chain, hit by moving parts.	L1 x C4	Supervision. Demonstrator keeps crane hook above head height, slow, limited movement, children to stand clear. Gantry is serviced annually.
Use of model crane. Children dropping weight on feet.	L2 x C2	Supervision. Children hold on to beam, weight applied slowly by demonstrator.
Use of fire engine. Children. Toes run over, heads hit by moving handle.	L2 x C2	Supervision. Wheels chocked. Handle tied up until ready, slow movement, children told to keep arms straight.
Lifting nut and bolt. Children dropping bolt on feet.	L2 x C2	Supervision: demonstrator gives and takes bolt back and keeps hand on for small children.
Demonstration of wobbly square. Children – finger pinch.	L2 x C2	Supervision: children to hold centre of bars.
Hammer test. Children – splinters and sharp edges	L2 x C2	Demonstrator disposes of used samples.
Bridge-building. All – finger pinch as arch sections are fitted together.	L2 x C2	Supervision: edges chamfered off.
Bridge crossing . Children – finger pinch under deck	L2 x c2	Supervision – children to stand clear.

PEOPLE AT RISK:

Tick appropriate box(s)

Employees

Non Employees

SAFE SYSTEM OF WORK - Control Measures Required to Avoid or Minimise Risk

1) Before Starting Work:

2) Safe Working: supervision as above

3) Upon Completion:

Overall Task Residual Risk (High, Med or Low) After Implementing Control Measures LOW

Are the Risks Adequately Controlled

Yes (If No This Activity **Must Not** Take Place. Contact Health, Safety & Welfare for further advice)

Assessor Name: N Wickenden

Signature

Nickson Wickenden

Date: 2 mar 2012

Date Communicated to Staff:

RISK ASSESSMENT REVIEW

ADDITIONAL CONTROL MEASURES:

Are Employees Complying Yes / No

Have Any New Hazards Been Identified Yes / No

Are the Risks Adequately Controlled Yes / No

If No This Activity **Must Not** Take Place. Contact Health, Safety & Welfare for further advice

REVIEWED BY:

Signature:

Nickson Wickenden

Date: 28 May 2015

Date Communicated to Staff (if findings different):