Unit 105: Protecting health, safety and the environment when working in the construction and built environment sector

# Worksheet 8: Risk assessments (tutor)

1. Risk assessments are a careful examination of the workplace, identifying risks that could pose danger. Identify the possible outcomes and control measures needed to complete the table.

**Pre-prepared risk assessment**

L = Low Risk M = Medium risk H = High risk

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| **Hazard** | **Risk** | | | **Possible outcomes** | **Who is involved** | **Control methods** | **Review methods** |
| **L** | **M** | **H** |
| Manual handling |  | M |  | Splinters in hands/fingers, bruised or trapped fingers, wrong lifting technique, back injury, lacerations. | Young people inexperienced, immature and lacking in awareness of relevant risks. | Training and close supervision, materials well stacked. | Monitor and reduce supervision as training and experience gained. |
| Noise |  | M |  | Distraction, possible hearing loss. | Young people inexperienced, immature and lacking in awareness of relevant risks. | Training and close supervision, contain source of noise, provide individual ear protection when required. | Monitor and reduce supervision as training and experience gained. |
| House-keeping |  | M |  | Unsafe working environment, tripping and falling, inability to carry out tasks efficiently. | Young people inexperienced, immature and lacking in awareness of relevant risks. | Training and close supervision, cleaning work areas during and after activities and at the end of shifts. | Monitor and reduce supervision as training and experience gained. |
| Dust |  | M |  | Respiratory problems, eye irritation, skin irritation, cancer, untidy work area, explosion. | Young people inexperienced, immature and lacking in awareness of relevant risks. | Training and close supervision, cleaning work areas during and after activities and at the end of shifts. | Monitor and reduce supervision as training and experience gained. |
| Horse-play |  |  | H | Injury to oneself or others. | Young people inexperienced, immature and lacking in awareness of relevant risks. | Education and close supervision, small group numbers or more staff. | Monitor and reduce supervision as training and experience gained. |