

Cornerstone Vocational Training Ltd

70 Price Street, Birkenhead, CH41 3QZ

Location: Cornerstone Vocational Training - Wirral

Title : Joinery	Date of Assessment : 24/08/2021	Risk Assessor : Brendan Bell
Risk Assessment Reference : J01	People involved in making this assessment : Brendan Bell, Ian Jones, Terri Smith, Michael Courtenay, Learners (Students)	
Task/ Process : Joinery/Carpentry	People at Risk : Employees, Members of the Public, Service Users	

Hazard : Electrical Power tools used in Joinery are a cordless drill, dangers are the charging equipment in the tool crib and the use of the cordless drill. Misuse of the charging equipment could cause electrocution and misuse of the drill could cause puncture wounds or abrasions.

Control Measures:

1. Annual P.A.T. testing of equipment
2. Regular checks of electrical cables for damage
3. Only use the drill when materials to be drilled are secure and cant move
4. Place neutral lock on when replacing drill bits
5. Keep hands away from the drill bit when in use and keep body completely behind the drill

Hazard : Fire Not following the centre procedures in case of fire will endanger lives

Control Measures:

1. Evacuation procedure, identifies exit in case of a fire for both ends of the building
2. Fire extinguishers set out in designated areas, identified by information signs
3. Fire alarms points found: Bottom of the learner entrance/exit Next to the boiler room door Bottom of the staff entrance stairs
4. Fire drills instigated by the Landlord Adams Self Storage
5. Make all visitors aware of the evacuation procedure

Hazard : Hazardous Substances PVA is the only substance used in Joinery but can still become a hazard if not used correctly. If spilt PVA can become a slip hazard and can also be an irritant if skin and eyes are exposed to it.

Control Measures:

1. Clean up any spillages quickly with water
2. Use correct eye and hand protection when applying
3. If ingested don't induce vomiting and seek medical advice if any discomfort continues
4. If eyes have been exposed to PVA rinse with water for 15 minutes and seek medical attention

5. Use barrier cream before use

Hazard : Manual handling Moving large pieces timber may cause musculoskeletal damage if the correct handling techniques are not used

Control Measures:

1. Moving aids
2. Manual handling assessments
3. Unit 11 Level 1 curriculum
4. Staff training

Hazard : Public or Visitor Access As visitors will not be used to the surroundings and the dangers involved. Injuries could be caused by insecure materials, tools and slippery surfaces

Control Measures:

1. All visitors must sign in the visitors book and wear a Cornerstone visitors badge
2. All visitors must be supervised at all times in the Centre
3. Make all visitors aware of any hazards/risks before entering the training areas

Hazard : Uneven, Wet or Slippery Floors Floors may become slippery through spillages of PVA or wood shavings from planing and sanding down exercises

Control Measures:

1. Immediately clean any spillages of PVA with water or sawdust
2. Daily cleaning regime
3. Learners to clean their immediate areas each session
4. Wear non-slip safety boots

Hazard : Work equipment Due to the nature of the tools used in Joinery a number of incidents could happen if care and attention isn't taken. Injuries that could occur are puncture, laceration and abrasive wounds

Control Measures:

1. Information and training for learners
2. When using sharp tools keep hands and body behind the blades or points
3. Check that the correct sized tool is being use for the correct task
4. Never allow the use of any tool/equipment when training hasn't been given

Documents Associated with this Risk Assessment:	PVA.pdf(Safety information)
Review Date : 24/08/2022	Reviewer : Brendan Bell