

# Risk assessment essay



**ASSIGN  
BUSTER**

Risk assessment Project: Refurbishing internal strip.

Activity: Glass partitioning. Project No: 1. Completed by: David William Haule.

Date: 04th/November/13. People affected: Operatives, site visitors and general public. Hazards Possible affects/harms Pre control risk rating Required controls Post control risk

rating High Medium Low High Medium Low Adhesives Vapor may cause drowsiness and dizziness. Irritating to eyes. Medium Use only on well ventilated areas.

Avoid contact with eyes by wearing protective glasses and gas mask whenever necessary. Low Power tools Operators risk injuries if they receive a shock from faulty electrical equipment. Medium Operators should check all cables of all powered tools or equipments before use and report the faulty ones. Low Mobile scaffolding Unauthorized adjustments may lead to instability. Mismatch of components may cause collapse or topple. Medium Ensure daily pre-user checks are carried out.

Make sure the quantity, quality and compatibility of the components prior to erection. Low Hidden pipes and cables Operatives risk a possible electric shock during drilling holes through walls. Medium Cable locating device should be used before drilling through walls starts. Low Sharp objects/materials Operators risk injury of cutting themselves or piercing. Medium All drill bits will be carried in a tool belt and removed and fitted accordingly to instructions.

Low Working at heights Falling objects may injure people around. Falling of staff may cause fractures or lead to fatality. High Platform trellis, with guardrail used for stairwells and operators are trained in how to put it up, use and dismantle.

Sufficient step ups should be available. Low Manual handling Back pain from lifting heavy objects. Medium Trolleys should be used to lift heavy objects.

Low Slips and falls Staff and visitors maybe injured if they trip or slip on spillages. Medium General housekeeping. All areas should be well lit Staff should keep working area clear. No trailing leads or cables.

Low Electricity Operators also risk potential risk of electric shock during installation process. High Site manager should arrange for permanent electric supply to be turned off during installation process. Low Site vibration, noise and dust Dust can cause skin irritation and eye irritation. Noise may harm ears. Medium Suitable gloves, glasses, goggles, ear defenders and dust masks to be worn. Low