

# Appendix

## Suggested Controls for other Hazards

<b>Manual Handling</b>	
<b>Engineering</b>	Use of trolleys
	Bench workstation heights & angles and adjust work height set ups
	Step ladders for accessing shelves
	Conveyer belts
	Assisted lifting devices
	Power assisted trolleys, fork trucks, mobility device
	Pallet trucks
<b>Administration</b>	Ergonomics and workstation assessments
	Job rotation & additional help
	Safe work instructions and training in the use of engineering controls
	Training in manual handling/ lifting techniques
	Training in the process with reference to ergonomic/manual handling issues
	Safe work instructions or guidelines on task
	Training on task performance
	Identification and awareness of hazards associated with equipment or process
<b>Personal Protective Equipment (PPE)</b>	Flat soled / fully enclosed footwear
	Clothing & PPE appropriate for task
	Appropriate footwear (e.g. steel capped boots) in workshops or store environment.
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	Reflective vests where powered lifting equipment is used

<b>Lasers</b>	
<b>Engineering/Isolation</b>	Terminate beam at end of useful length
	Enclose beam
	Install remote interlocks
	Elevation limiters
	Beam attenuators
	Reduced number of reflective surfaces
<b>Administration</b>	Laser safety officer appointed
	Training for all staff in contact with laser areas
	Emission indicator device for lasers
	Eye tests prior to use of laser
	Laser must be in a designated laser area
	Signage indicating the power of the laser
	Remove worn reflective objects
<b>Personal Protective Equipment (PPE)</b>	Wear protective clothing for high powered laser
	See AS 1337.4 and 1337.5 for protective eyewear

<b>Machinery</b>	
<b>Isolation</b>	Perform the process in a booth or a separate room.
	Use barricades to control others potentially exposed to the hazard.
	Operate from a control room or isolate the process from operator and others
	Interlocking of isolation process to the control area
<b>Engineering</b>	Ensure guarding on rotating, shearing or pinch points is secure in place
	Fixed guarding
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	Use of local exhaust or fume hood/booth for fume or dust exposure.
	Emergency stop devices (dead stop)
	Modify the workplace layout in which a process is carried out to reduce hazards
	Use good ventilation or local exhaust for fume or dust exposure
<b>Administration</b>	Moderate level of supervision
	Training on task performance
	Identification and awareness of hazards associated with equipment or process
	Safe work instructions or guidelines on task
	Assessed high level of Competency (skills and behaviour needed to effectively perform the task) with moderate supervision
	Identification and awareness of hazards associated with equipment or process
	Localised and entrance signage of hazards
	Develop emergency control, isolation, shutdown and contingencies for the release of physical hazards.
<b>Personal Protective Equipment (PPE)</b>	Protective footwear
	Protective gloves and clothing
	Respiratory protection
	Protective eyewear/welding mask