

Hazards and Control Measures

What are possible hazards?	What could be possible control measures?
<p>Slips, trips and falls</p> <ul style="list-style-type: none"> • Slipping off slippery parts of high vehicle while working on it • Slipping on oily floor & steps • Tripping over tools, equipment, parts lying on the floor 	<ul style="list-style-type: none"> • Floor surfaces are slip resistant • Use steps to access high vehicles • Ensure all working areas and access ways are clean, level, well-lit, in good repair and clear of potential/actual tripping hazards • Wear sensible non-slip footwear • Ensure tools, equipment & parts are positioned to avoid creating tripping hazards • Wet floor warning signs always used • Fit non-slip bars to stairs • Doormats at entrance in wet weather • Good lighting in all areas • Floors in all areas cleaned thoroughly for oil, grease, spills, parts & equipment according to a daily schedule and immediately noticed • Replace steps with ramps where practical • First aid kits are available and checked • Workers have access to people trained in first aid
<p>Hitting or being hit by objects</p> <ul style="list-style-type: none"> • Particles in eyes from grinding, working under vehicles, cleaning parts • Parts & equipment 	<ul style="list-style-type: none"> • Put guards on grinders & similar machinery • Always use eye protection in workshop • Make the shop an "Eye protection MUST be worn" shop • Use stands, jacks, chain blocks etc. to hold heavy items • Store heavy items between knee & shoulder height
<p>Being trapped between objects</p> <ul style="list-style-type: none"> • Parts, tools & equipment • slip or move during the job • Doors, bonnets, boot lids closing on workers • Working on vehicles with engine running 	<ul style="list-style-type: none"> • Use mechanical aids to hold & support parts during fit/removal • Check jacks, axle-stands, hoists are secure before elevating vehicle • Keep feet clear of descending hoists, jacks • Switch engine off if not required while working in engine bay • Do not wear loose fitting sleeves etc. • Check for 'trap' points when working on engine or using powered & hand held tools
<p>Cuts, wounds & lacerations</p>	<ul style="list-style-type: none"> • Guards on powered equipment in place • Guards on powered equipment function properly • Sharp edges are covered • Personal protective equipment is suited to the task (e.g. long trousers, safety boots, knee pad protection pads etc.) • Work gloves are appropriate for the task (e.g. impact absorbing, chemical resistant, puncture resistant etc.) • SOP provided with instruction in safe use of hand tools/equipment
<p>Fixed plant including automotive hoist</p>	<ul style="list-style-type: none"> • Undertake risk assessments and pre-operational inspections of all plant, equipment & tools • Put in place appropriate controls e.g. machine guarding • Provide training in safe use • Develop, implement & maintain a maintenance/service regime • Annual inspections carried out • Workers required to use vehicle hoists are trained in the operating & safety procedures • Provide appropriate PPE
<p>Using hand tools</p>	<ul style="list-style-type: none"> • Use power tools which are lightweight, low vibration, noise restricted and fitted with clutches and safety guards • Work gloves should absorb impact energy, provide protection from sharp edges and be puncture resistant

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	<ul style="list-style-type: none"> • Avoid working in front of face • Always work away from the body • Rotate workers through a variety of tasks so workers are not undertaking the same task or holding the same postures for extended periods • Provide instructions in safe use of hand tools
<p>Manual handling (bending, reaching, stretching, pulling, lifting, repetitive motions, awkward postures)</p> <ul style="list-style-type: none"> • Bending, kneeling or twisting while fitting, removing heavy parts • Holding fixed postures for long periods of time e.g. bending over engine bay • Working in cramped positions • Using excessive force with hand tools 	<ul style="list-style-type: none"> • All employees/staff trained how to lift properly and perform their particular task safely • All employees undertake training in safe manual handling techniques. • High shelves are for light goods only • Walkways are kept clear • Use mechanical load shifting devices (cranes, material hoists, forklifts, hand trucks) to move materials around the site • Use mechanical aids and/or team lifts • Use hoists, jacks to adjust vehicle to comfortable height e.g. raise or lower vehicle so you • Heavy or awkward loads to have lifting points or handles fitted. • Reduce work reaching above shoulders for long periods • Rotate workers through a variety of tasks • Take breaks to vary postures • Use extension handles or drives to minimize upper limb forces • Use appropriate PPE (e.g. gloves, long trousers, boots, glasses, protection pads) • Exercise: warm up/stretch before starting work, and cool down/stretch at end of the shift • or working day