

236) In an automotive workshop there are many things which could pose a threat to the environment if not monitored and controlled. Some examples of this and the way they are controlled are as follows.

Material waste such as old batteries and scrap metal can pose a danger to the environment if not disposed of correctly. It should be stored in a pre designated place then disposed of by a licensed recycler or a ^{removalist} in the case of scrap metal be taken to a licensed recycling plant. ~~and~~ Hazardous chemicals are a potential environmental disaster as if released into

the ~~near~~ local environment through sewers or stormwater drains and could cause widespread ecological damage. Therefore they must be ~~stored~~ stored in an undercover, bonded and sealed containers and disposed of through licensed removalists. Chemicals that need to be disposed of like this include oil, coolant or power steering fluids.

Air quality in an automotive workshop is also a threat to both the environment and the people working at the workshop and therefore needs to be managed to prevent damage. This should be done by having extraction fans fitted and for the doors or windows to be open whenever test starting or roller dynoing a vehicle. Examples of hazardous gasses are carbon dioxide or $[CO_2]$ which is a result of ~~car~~ vehicles operating or hydrogen produced from the charging of batteries.

These are some possible hazardous materials and ways to control them to protect people and the environment.

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