

SCHEME OF DUTIES

Organisation:

Mauritius Cane Industry Authority

Post:

Turner/Machinist

Duties:

1. To use lathe and other machine tools for the turning and machining of replacement parts or the modifications of existing components as necessary for the repair and maintenance of Mauritius Cane Industry Authority fleet of tractors, implements, trucks, vehicles and workshop equipment.
2. To set up lathe with the correct cutting tools and gears for the turning and feed speeds as required for the specific turning or machining operation to be undertaken.
3. To recognize the different machine ability of metals and select the appropriate one for the trade.
4. To use micrometers, thread gauges and other precision measuring instruments to ensure accurate tracing and reproduction of the work.
5. To train and guide workers under his supervision.
6. To carry out works on the basis of plants/designs/drawings/sketches and instructions.
7. To perform grinding works and carry out simple welding, using arc and/or gas welding apparatus, as appropriate.
8. To use and keep in good order all the tools, equipment and accessories of the trade.
9. To perform such other duties directly related to the main duties listed above or related to the delivery of the output and results expected from the Turner/Machinist in the roles ascribed to him.