

Director of Employment & Training

Course	:-	Two Wheeler Repairer
Duration	:-	3 Months (198 Hours)
Daily Hours	:-	3 Hours
Practical	:-	2:30 Hours
Theory	:-	30 Minutes

Two wheeler Repairer

Week No	Practical	Theory
1	Introduction of two wheeler, First Aid Treatment & Safety Details & Construction of Two Wheeler, Hand Tools & Machinery	History of Two Wheeler, First Aid Treatment & Safety Use & Maintenance of Hand Tools & Machinery
2	System in Two Wheeler Fuel System, Ignition System, Brake System, Lighting System, Suspension System, Transmission System	Introduction & Function of various parts & System of Two Wheeler,
3	2-stroke & 4-Stroke Engine ,Construction & Details	Classification of 2-stroke & 4-Stroke Engine & their difference
4	Overhauling of 2-stroke Engine, Overhauling of 4-stroke Engine	2-stroke Engine Parts, Material & Construction 4-stroke Engine Parts, Material & Construction
5	Trouble shooting of above both Engine	Repairing method of Engine
6	Carburetor, silencer repairing & maintenance	General Theory of Carburetion & Silencer
7	General Faults, Diagnosis & Remedy of Ignition System	Ignition System types & fault finding
8	Suspension system repair & maintenance Front & rear axle repair & maintenance	Suspension system, their classification & requirement
9	Steering system repairs & maintenance Barring, Steering fork & alignment	Steering system & their use
10	Brake system repair & setting Wheel & tyre their general faults diagnosis & remedy	Brake system their types & uses Theory on wheels & tyre
11	Repair & maintenance of transmission system Gear Box, clutch, chain & chain Drive	Transmission system types Gear Box, clutch, various drive
12	General Servicing & road testing of Two Wheeler	Preventive maintenance of Two Wheeler

Machinery:- Air compressor, Car washer(200 ltrs cap.), Two Wheeler(2 & 4 Stroke each) work bench with vise(12.5 cm jaw)

Tools :- D.E fix spanner set(6 to 32 mm), Ring spanner set(6to 32 mm), Torque wrench, Magnetic spanner set, box spanner set, tubular box spanner set, long nose plier, Combination plier, Hacksaw frame, Portable hand drill electric type, Piston ring Compressor, Piston ring expander, Oil cans, Spark plug spanner.

Materials :- Engine Oil, Grease(mp), Kerosene, Petrol, Cotton Waste