



ARTISAN REFRESHER COURSES

COURSE MODULES

AUTOMOTIVE

	Days
Basic auto electrics	5
Cooling systems	2
Fuel systems (DPA, PT, DDA)	3
Overhauling sub assembly	2
Servicing	2
Air brakes	2
Hydraulic brakes	1
Refresher Training auto electrical	5
Refresher Training diesel/petrol	15
Refresher Training tractor	10
Wheel alignment	5

FITTING

	Days
Alignments	5
Centrifugal pumps (single and multi-stage)	5
Gate valves	2
Gearbox overhaul	4
Lathe work	5
Milling machine	5
CNC programing	5
Spark eroding	5
Basic pneumatics	5
Basic hydraulics	5
Hydraulic - Fault finding	5
Refresher Training fitting	10
Refresher Training turning including Milling work	15

ELECTRICAL

	Days
Refresher training only - Artisan eg. fault-finding / star delta / sequence start panels / electrical drawing	10
Basic electronics - module 1	5
Intermediate electronics - module 2	5
Advanced - module 3	5

BOILERMAKER / WELDER

BASIC COURSES ONLY

	Days
Arc welding (with experience)	5
Arc welding (without experience)	10
TIG welding (with experience)	5
TIG welding (without experience)	10
MIG welding (with experience)	5
MIG welding (without experience)	10
Fabrication (sheet metal & boilermaking)	10
Gas cutting	5
Refresher Training development / structure drawings	10