

Independent Private Commercial Business: Motorcycle Repair Shop and Training Center

The importance of these businesses in the assemblage, there all training centers for TCCBTS. Every one of these assemblages of independent private businesses will be housed, either attached together or located next door to each other. The trade school will be in the center of the assemblage of businesses so interns/apprentices can just walk next door to go to work, walk next door to eat or purchase their necessities. Each and every business in the assemblage will be training centers for the trade school and will offer full and part time jobs to the community. Each independent private commercial business will work in cooperation with Tech Craftsman Career Center and the trade school to supply part time trade school interns/apprentices to be paid employees working part time to gain real life experiences.

The Independent Motorcycle Repair Shop have an ample supply of motorcycle technician being full time employees which will work and help train TCCBTS interns/apprentices being paid as part time paid interns/apprentices employees.

Our Independent Private Motorcycle Shop, also known as: Motorcycle and Power Equipment Technician, Motorcycle Service and Repair Mechanic, Professional Motorcycle Mechanic, Motorcycle and Power Equipment Mechanic, Certified Motorcycle Mechanic or technicians.

Different types of motorcycles serviced by the independent motorcycle shop

- **Standards**, also called naked bikes or roadsters are versatile, general purpose street motorcycles
- **Cruisers** are styled after American machines from the 1930s to the early 1960s, such as those made by Harley-Davidson, Indian, and Excelsior Henderson
- **Sport** bikes emphasize top speed, acceleration, braking, handling and grip on paved roads,
- **Touring** although any motorcycle can be equipped and used for touring, touring motorcycles are specifically designed to excel at covering long distances.

- **Sport touring** motorcycles combine attributes of sport bikes and touring motorcycles
- **Dual sports**, sometimes called dual-purpose or on/off-road motorcycles, are street legal machines that are also designed to enter off-road situations.
- **Scooter engine** sizes range smaller than motorcycles, 50–850 cc (3.1–51.9 cu in), and have all enclosing bodywork that makes them cleaner and quieter than motorcycles
- **Off-road KTM dirt bike** with a paddle tire. There are various types of off-road motorcycles, also known as dirt bikes, specially designed for off-road events.

Other equipment serviced

Lawn mowers, weed eaters + other brand names

Like stated, Independent Motorcycle Repair Shop mechanic/technicians will not only work on large motorcycle engines and transmissions but also work on small engine. Our mechanic will specialize in maintaining and repairing traditional and nontraditional motorcycles, scooters, dirt bikes, and mopeds.

The Independent Motorcycle Shop will have honing equipment to fit all size engines, boring equipment to bore cylinder walls, equipment to bring all sizes crankshafts and camshafts up to manufacturer's specification.

Independent Motorcycle Repair Shop mechanics' and paid interns/apprentices duties are to service, inspect, repair and sometimes build motorcycle engines, sometimes remanufacture some motorcycle engines and transmissions.

Some other duties of the Independent Motorcycle Repair Shop mechanics will regularly performances, include:

- Running diagnostic tests to determine what is wrong with the motorcycle
- Checking ignition points on any motorcycle engine
- Replacing spark plugs
- Inspecting and replacing brakes
- Overhauling engines or electrical systems

- Making major repairs due to an accident or neglect.

Any and all Independent Motorcycle Shop employee must be licensed to operate and ride on motorcycle, motorcycle mechanic will have to test drive any and all motorcycle that comes in for repair. The Independent Motorcycle will carry all insurances on employees that includes while on the time clock will be covered any and all motorcycles.

The Independent Motorcycle Shop must be licensed and insured to help diagnose motorcycles issues and to decide if the motorcycle has been repaired correctly after all repairs have been made.

The independent motorcycle shop workplace is well-ventilated and has extremely good lighting giving the motorcycle mechanic and interns/apprentices a good place to work.

Inside the independent motorcycle shop, a great deal of the motorcycle repair will be done in the shop, but at times on-site repairs may be an important aspect of the independent motorcycle shop employees duties which could include being called to an on-site job.

Our Independent Motorcycle Shop management realizes, because of the type of work motorcycle mechanics do, the workplace can be quite noisy. We also agree, often times these motorcycle workplaces are compared to automobile mechanic workplaces, which can be somewhat accurate. The independent motorcycle repair shop, motorcycle mechanics will not get as dirty as automobile mechanics. Motorcycle mechanics do not have to crawl on the ground or under motorcycles to work on the engines and transmission.

Instead, the independent motorcycle shop customer's motorcycles can be lifted in the air by hoists, so mechanic can stand while working on the bike.

Motorcycles are most popular during the spring and summer months, and motorcycle mechanics are often the busiest during this time. This may result in large amounts of overtime during these months.