

Bicycle Mechanic Job Description

Duties and Responsibilities:

- Diagnose and troubleshoot bicycle issues
- Perform regular maintenance, including cleaning and lubricating chains, adjusting brakes, and inflating tires
- Repair or replace damaged or worn-out bicycle parts
- Assemble new bicycles
- True wheels to ensure they are aligned properly
- Adjust and tune gears
- Repair or replace brake systems. Install and repair bicycle accessories
- Conduct frame inspections
- Perform safety checks
- Do an estimate for the customers
- Keep the workshop clean and tidy
- Order supplies and inventory
- Advise customers on how to properly care for and maintain bicycles
- Learn about new bicycle technologies and methods of repair
- Carry out installation and configuration of electronic equipment on e-bikes
- Assemble custom bicycles
- Do minor welding or metalwork
- Help in selling
- Participate in cycling events or races
- Train or mentor junior mechanics or apprentices
- Handle warranty claims
- Comply with all safety regulations and industry standards.

Bicycle Mechanic Requirements – Skills, Knowledge, and Abilities

- Significant experience with special tools and equipment used in bicycle repair, to include a wide range of hand tools, power tools, and diagnostic equipment
- Mechanical Aptitude: A great, solid understanding of how bicycles work, to include gears, brakes, wheels, and frames

- Attention to Detail: This includes accurately diagnosing problems, precision in the repairs to be performed, and in rendering bicycles safe for use
- Problem-solving Skills: The capability to troubleshoot an issue and locate an effective solution quickly
- Physical Demands: Often requires frequency of standing, lifting heavy bikes, a lot of hand dexterity in the general performance of the job
- Communication Skills: Describe technical issues in non-technical terms to the customers; explain estimates and recommendations
- Customer Service: Strong customer satisfaction-oriented, positive interaction with customers, leaving them satisfied with their needs met
- Time Management: Able to multitask and maintain a timely schedule for deadlines, especially in an active and time-consuming shop environment
- Knowledge of Bicycle Technology: Maintained current state-of-the-art technology and innovation in the field of bicycles, including electronic shifting systems through e-bikes to carbon fiber frames.