



## APPLICATION DEADLINE: Wednesday, January 6, 2021

Students interested in participating in the Youth Apprenticeship Maryland Program **must complete an application packet and email it to their school's [Work Based Learning Coordinator](#)**. **DO NOT TURN IT IN TO THE EMPLOYER.** A complete Youth Apprenticeship Maryland application packet will be needed for each position. Contact your [WBL Coordinator](#) if you have questions.

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### Biomedical Engineering Apprentice

\$11 per hour

**Frederick Health Hospital**, 400 W 7th Street, Frederick

1 position available

Bio Med Engineering department is the technical force within a hospital that installs, maintains and repairs medical equipment. Biomedical Engineering at Frederick Health Hospital would use Apprentice to assist with testing incoming medical equipment and accessories such as ECG lead wires and Spo2 pulse oximetry cables. An apprentice will locate critical patient care equipment and assist with testing our RTLS (Real Time Locating System) system. High school trades courses that align with Biomedical Engineering are computer technicians, healthcare trades, or even automotive technology. Apprentice receives, processes, dispatches, and files work orders as requested; provides excellent customer service, is detail-oriented, and possesses accurate data entry skills. Under supervision, inspects and performs preventive maintenance on certain types of biomedical, clinical laboratory, research, and other related technical equipment; performs scheduled inspections and tests to assure conformance of code requirements; inspects newly acquired equipment; performs electrical safety inspections on biomedical equipment in accordance with TJC.



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### Hospitality Management Apprentice

\$11 per hour

**Plamondon Hospitality Partners**, HQ: 4991 New Design Rd #109, Frederick, MD 21703

1 position available

Apprentice will learn all areas of management in the business, including: housekeeping, front desk, sales, food and beverage, laundry, maintenance, houseman, operations manager, and general manager. Experience is a complete overview of the industry. Apprentice will receive all Marriott trainings as well as company trainings before going into each department.

**Hours:** M-F Day Shift; Hours are flexible for the student. Will include some early morning and weekend hours in certain rotations. Total weekly hours: 15-25



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### Landscaper Laborer Apprentice

\$12.50 per hour

**Mead Tree & Turf Care**, Apprentice will work at job sites in Frederick County

1 or 2 positions available

Landscape Apprentice - Plant ID , Installation and maintenance of trees shrubs and properties



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**Machinist Youth Apprentice**

\$15 per hour

**Automotive Parts and Machine of Frederick, Inc.**, 900 E Patrick Street

2 positions available

This is an automotive machine shop looking to spend the time to teach on the job skills that will allow the student to grow with our company. Seeking apprentice that wants to learn about engines and machine work related to rebuilding engines; enjoys hands-on-work. Our company handles rebuilding engines and related machine work-boring blocks- milling castings-valve jobs-lathe and mill work-welding. Disassemble of engines and cylinder heads--magnaflux (checking for cracks) --pressure testing casting for leaks--removing broken bolts--installing heli coils to repair damaged bolt holes--milling cylinder heads--milling exhaust manifolds--refacing valves--turning flywheels--wheel bearing replacement--welding to repair and or fabricate items--welding to build up and machine in a lathe--drill and tap holes.

**Hours:** M-F Day Shift; Hours are flexible for the student



**Journeyman machinist/programmer**

\$14 per hour

**FJB Engineering**, 1319 Bucheimer Rd, Frederick, MD 21701

2 positions available

The apprentice will learn all operations for production machining including, milling, machine setups, tapping, etc. Perform a variety of assignments requiring the application of standard engineering techniques for developing models (including 3D printing)-Perform a variety of assignments requiring the application of standard engineering techniques for developing models (including 3D printing) and production documentation -Create and download machine programs. The apprentice will learn and assist as follows: assembly and other assigned secondary operations, machine setups, upkeep maintenance of equipment, in-process inspections, daily routine maintenance, monitoring and maintaining the cleanliness of the work environment, and coordinating packaging/shipping of products.

**Hours:** flexible to meet student's schedule (15-20 hours per week)



**Plumbing Apprentice**

\$11 per hour

**All Around Plumbing**, HQ: 530 E Church St. Frederick, MD 21701

1 position available

Apprentice will learn about basic plumbing fittings, stocking/receiving. They will pull orders for different phases of plumbing and gas fitting work, assist with different types of pipes and the proper application of each as well as suitable connection/joining methods, tools, and proper usage of same.

**Hours:** M-F Day Shift; Hours are flexible for the student



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### Plumbing Apprentice

\$14 per hour

**Bryant Group, Inc.**, will work at job sites in Frederick County

2 or 4 position available

Helping to aid for all areas of plumbing phases for new residential construction. Install and complete all necessary steps in the installation, maintenance, repair and servicing in water and drain systems. Read blueprints and drawings to understand or plan the layout of plumbing, waste disposal and water supply systems. Cut, assemble and install pipes and tubes with attention to existing infrastructure (e.g. electrical wiring). Fill pipes or plumbing fixtures with water or air and observe pressure gauges to detect and locate leaks. Locate and repair issues with water supply lines (e.g. leaks). Troubleshoot instances of system malfunctions - repair or replace broken drainage lines, clogged drains, faucets etc. Repair domestic appliances (e.g. washing machines) and fixtures (e.g. sinks) etc. Install and maintain gas and liquid heating systems (air-conditioning units, radiators etc.). Install waste disposal and sanitary systems with well-functioning DWV systems. Solid understanding of water distribution and disposal systems in residential, commercial and industrial buildings. Ability to handle plumbing tools and equipment (pipe wrenches, pipe cutters, plungers etc.).



### Electrical Apprentice

\$14 per hour

**Altimate Electric**, HQ: 2401 Back Acre Cir, Mt Airy, MD 21771

1 or 2 positions available

Learn and understand OSHA Safety Standards, Basic Material, Storage, Basic Tools, Basic Rough-in methods, and Basic Circuitry.

This is an entry-level position. Youth Apprentices are high school students currently enrolled in the school system's Youth Apprentice Program. This student will enroll in a Maryland State Apprenticeship program while he/she is completing senior year of High School. This position will perform a variety of tasks based on the needs of the job site Foreman. The Youth Apprentice will begin learning the basics needed to begin their electrical career.



### Diesel Mechanics Apprentice DM

\$12 per hour

**Bowman**, Williamsport, MD

1 or 2 positions available

1. Assist with preventive maintenance on diesel truck & trailers
2. Assist with diagnostic assessments on vehicles ready for repair
3. Gain a basic understanding of checking fluids on vehicles
4. Be able to differentiate and comprehend terminology related to vehicles
5. Gain an understanding and awareness of truck safety (guarding, seat belts, back up alarm, 3 point contact, etc.).
6. Learn how to maintain diesel & trailer maintenance records

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### Automotive Technician Apprentice

\$11.75 per hour

**Dynamic Automotive**, 1 position New Market; 2 positions Urbana; 1 position Frederick

4 positions available

Apprentice will read and understand company handbook, safety class and demo, how to properly set up a lift, oil change inspection, perform oil change, tire rotation and balance, tire repair, tire mount and balance, windshield wiper replacement, inspect and replacement of light bulbs, brake inspection, perform front brake job, perform rear brake job, fluid inspection, perform transmission fluid exchange, perform power steering fluid exchange, perform brake fluid exchange, perform coolant fluid exchange, perform 2-wheel alignment, perform 4-wheel alignment, inspect and replace belts, inspect and replace coolant hoses, understand how to use pos, understand and look up information in AllData, inspection and replacement of air filter, inspection and replacement of cabin filter, proper care and maintenance of tools, understands different types and uses of lubricants, understands torque and the proper use of a torque wrench, can scan and read codes, and be able to reset maintenance lights.



**Hours:** M-F Day Shift; Hours are flexible for the student; Total weekly hours: 15-25

### Entry Level Technician Apprentice

\$11 per hour

**Fountaindale Auto**, Middletown

1 position available

The youth apprentice will learn and perform lubrication services, basic mechanical principles and perform repairs (diagnostic assessments on vehicles ready for repair); including learning how to perform tire repair and tire service. Through these and other tasks, the youth apprentice will learn and perform the process of checking fluids on vehicles.



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**Automotive Technician Apprentice**

**Second Chances Garage**, 528 N Market St, Frederick, MD 21701

Read and Understand Company Handbook, Safety Class and Demo

-How to Properly Set Up a Lift

-Oil Change Inspection, Perform Oil Change

-Tire Rotation and Balance, Tire Mount and Balance

-Windshield Wiper Replacement, Inspect and Replacement of Light Bulbs

-Brake Inspection, Perform Front Brake Job, Perform Rear Brake Job, Fluid Inspection, Perform Brake Fluid Exchange

-Perform Power Steering Fluid Exchange

-Coolant drain and refill, Inspect and Replace Belts, Inspect and Replace Coolant Hoses

-Understand and look Up information in Mitchell One

-Inspection and Replacement of Air Filter, Inspection and Replacement of Cabin Filter

-Proper Care and Maintenance of Tools

-Understands Different Types and Uses of Lubricants

-Understands Torque and the Proper Use of a Torque Wrench

-Can Scan and Read Codes, and Able to Reset Maintenance Lights

-Perform vehicle evaluations

**Hours:** Mon-Fri Day Shift; Hours are flexible for the student.

\$13 per hour

1 position available



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### Body Shop Apprentice

**DM Bowman**, Williamsport, MD

\$12 per hour

1 or 2 positions available

Class C tractor cab body technician to meet the following requirements:

1. Be able to complete a cab body check list properly.
2. Have necessary tools and be able to show knowledge of proper tools to use to perform a specific job.
3. Have experience using an aluminum and steel mig welder.
4. Keep work area safe and clean.
5. When removing last part from stock, notify the Shop Manager.
6. Repair work must be complete for paint and not need to have any rework.
7. Must be able to do minor body repairs.
8. Must be able to use the mechanic work station efficiently.
9. Must be able to account for 90% of their time.
10. Perform any other duties as assigned.

**Hours:** M-F Day Shift; Hours are flexible for the student



### Sterilization/Triage Technician

**Toothman Orthodontics**, Frederick

\$11.00+ per hour

1 position available

Duties include use of autoclave to sterilize instruments and set up trays for assistants, learn how to help with pictures for new patients, eventually training to take x-rays and shadow orthodontic assistants to learn clinical aspects and administrative duties.

