# VOCATIONAL TRAINING PROGRAM

## 10-WEEK 200 HOUR PAID TRAINING

#### **WELDING / FABRICATION**

- Blueprinting
- Welding
- · Cutting and Grinding
- · Set up of equitment

#### **MECHANICS**

- Operate hand and power tools, such as wrenches and sockets, pliers, and screwdrivers
- Learning the components within an engine
- · Replacing worn or damaged parts; belts, hoses, and bearings
- Performing routine maintenance tasks; oil changes, tire rotations, and brake adjustments
- diagnosing mechanical issues in vehicles, machinery, or equipment

#### **COMPOSITES**

- Precision measurements
- Handling Hazardous waste
- Mixing ratios
- Ply Orientation
- Carbon fiber
- Fiberglass

#### **ELECTRICAL**

- · Hazardous waste disposal
- · Electrical disconnect
- Stripping wires · Multimeter operations
- Electrostatic discharge (ESD)

#### PRECISION DRILLING

- Aerospace materials, aluminum, composites, and their drilling properties
- Cutting speeds, feeds, and drill bits
- · Maintenance tasks, cleaning, lubricating, and replacements
- Measuring tools such as micrometers, depth gauges, to ensure high accuracy

#### **BODYWORK & PAINT**

- Repairing dents and scratches
- Replacing damaged body parts
- Straightening and aligning parts
- · Applying body filler and sanding
- Preparation through cleaning, and masking
- Mixing paint to correct ratios
- Applying primer and sealer
- · Applying base coat and clear coat
- Using specialized equipment such as spray guns, and compressors
- · Following safety protocols













#### All expenses covered Scheduling / testing on site

**GED AND HISET TUTORING** 

#### **SOFT SKILLS**

- Financial literacy (Credit, Mortgage, Auto)
- Budgeting
- Communication

· On-site tutoring

- Interview skills / Mock Interviews
- · Sexual harassment training
- Professional Presentation

#### CERTIFICATIONS

- Forklift Certification
- Hazmat Certification
- OSHA Certification
- CPR Certification
- Sexual Harassment Certification
- Blood-borne pathogens Certification
- · First-Aid Certification

#### TWO LOCATIONS

## CLASSIC CAR RESTORATION

Repairing and restoring vintage cars to its original condition

### **FURNITURE MANUFACTURING**

Blueprinting, Cutting, Welding, and assembly

#### SCREEN PRINTING AND T-SHIRT DESIGN

- Mass production
- · Inventory management
- Quality control
- · Equipment maintenance
- · Research and support networking





