SKILLED TRADES SCHOLARSHIP PROGRAM APPLICATION

Student Information:

Full Name: _____

Address: _____

_____

Phone # : _____ Email: _____

High School Name: _____

Are you currently enrolled in a technical program? ☐ YES ☐ NO

If yes, where: _____

College credits accumulated (if currently enrolled in college courses): _____

Which skilled trade program are you applying for (select first choice/second choice):
☐ Mechanical ☐ Electrical

Tell us why you should be selected for this program:

Attach the following:

1. A copy of your most recent high school transcript or report card.
2. A letter of recommendation from a teacher or other school or community official.

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SKILLED TRADES SCHOLARSHIP PROGRAM APPLICATION

The Skilled Trades Scholarship Program is to encourage academic excellence and to promote continuing education among the electrical and mechanical skilled trade areas. With this program, students will obtain the necessary credentials and skill set needed to be successful in a skilled trades career. Students will achieve an associate degree, sponsored by Constellium Rolled Products Ravenswood, LLC and other state agencies. There is a commitment of employment with Constellium for no less than three years following successful program completion. Should a student be unable to fulfill the program/employment commitment , the student or their parent will be responsible for repayment of tuition costs for the program.

Scholarship recipients will be selected based on GPA, school attendance, letters of recommendation and interview process.

Student Qualifications

- Must be a current high school senior.
- If selected, must be willing to agree to the terms of the skilled trades agreement.
- Must obtain a letter of recommendation, proof of GPA and attendance records.
- Must be able to successfully pass a drug and/or alcohol screening process.

Application Procedure

- Complete all information requested on the application.
- In addition to the application, attach a letter of recommendation from a teacher or other community/school official and the most recent transcript or report card.

Return your application and other documents (described above) to:
Constellium Rolled Products Ravenswood, LLC Skilled Trades Scholarship Program
P.O. Box 68 Ravenswood, WV 26164
Or email to: ravhr.scholarship@constellium.com

Application Deadline

Your application and attachments must be postmarked no later than:

February 10th

Equal Opportunity Employer Minorities/ Women/ Veterans/ Disabled
An Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, or protected veteran status and will not be discriminated against on the basis of disability.

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SKILLED TRADES SCHOLARSHIP PROGRAM CHECKLIST

- [ ] **Request official school documents.**
  Request Attendance Records
  Grade Point Average (GPA) from your school.

- [ ] **Get a letter of recommendation.**
  Request a letter of recommendation from a teacher or other school or community official.

- [ ] **Apply for the Skilled Trades Scholarship Program.**
  Complete the scholarship application enclosed in this packet.

- [ ] **Submit the scholarship application.**
  Mail the scholarship application and above documents to:
  Constellium Rolled Products Ravenswood, LLC
  Skilled Trades Scholarship Program
  P.O. Box 68
  Ravenswood, WV 26164
  Or email to: ravhr.scholarship@constellium.com

- [ ] **Complete a FAFSA.**
  Complete the Free Application for Federal Student Aid (FAFSA) form at FAFSA.gov or download the myStudentAid app on your phone.

- [ ] **Apply for a WV Invests Grant.**
  Complete a WV Invests grant application at wvinvests.org/apply.

- [ ] **Apply for admission to WVU Parkersburg.**
  Apply for admission at wvup.edu and select Multi-Craft Technology, AAS.

- [ ] **Class registration will occur at Signing Ceremony in partnership with WVUP. For questions, please contact:**
  WVU Parkersburg Academic Advisor Barbara Dunbar
  at (304) 424-8000 ext. 689 office
  or barbara.dunbar@wvup.edu

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Skilled Trade Paths- Mechanical vs Electrical

Skilled Trade Program - Mechanical

- **What is a Millwright (Mechanical Path)?**
  - A millwright is a skilled tradesperson who installs, maintains, repairs, and moves industrial machinery in factories, plants, and manufacturing facilities.
- **What Does a Millwright Do?**
  - Install new machinery and production equipment
  - Take apart and rebuild machines
  - Align motors, pumps, conveyors, and gearboxes
  - Troubleshoot equipment problems
  - Replace worn or damaged parts Read blueprints and technical drawings
  - Use precision measuring tools to ensure machines are operating correctly
- **Skills Needed**
  - Mechanical aptitude
  - Problem-solving skills
  - Math and measurement skills
  - Ability to work with tools and equipment
  - Attention to detail
  - Teamwork and communication
- **Imagine a manufacturing plant receives a new 20-ton machine.**

  A millwright helps:
  1. Move the machine into place.
  2. Assemble and install it.
  3. Connect mechanical components.
  4. Align and test it.
  5. Keep it running properly over time.

Skilled Trade Program - Electrical

- **What is an Electrician (Electrical Path)?**
  - A manufacturing electrician is responsible for installing, maintaining, troubleshooting, and repairing the electrical systems that keep a factory running.
- **What Does a Manufacturing Electrician Do?**
  - Troubleshoot machine breakdowns
  - Repair motors, sensors, and electrical controls Install and wire new equipment
  - Read electrical diagrams and blueprints
  - Program or work with automated systems and robotics
  - Perform preventive maintenance to prevent downtime
  - Ensure equipment operates safely
- **Skills Needed**
  - Problem-Solving
  - Math and electrical knowledge
  - Attention to detail
  - Ability to work safely around electricity
  - Understanding of computers, automation, and controls
  - Mechanical aptitude
- **Imagine a machine that helps make aluminum products suddenly stops working.**

  A manufacturing electrician might:
  1. Test circuits and sensors.
  2. Find a faulty component.
  3. Replace or repair the part.
  4. Verify the machine operates safely.
  5. Return the machine to production