



Bauman Industrial Labs' Scholarship

Introduction

After helping their family establish a Dairy farm near Minneapolis Minnesota, twin brothers Patrick and Paul Bauman began their life-long careers in the welding, NDT and inspection industry. In 1979, both brothers entered Hutchinson Area Vocational Technical Institute (HAVTI) with a concentration in Nondestructive Testing (NDT). Early in his career, Paul Bauman earned an Associate Degree in NDT from HAVTI. Conversely, twenty years later Patrick Bauman earned his Associate Degree in Business from Central New Mexico Community College.

Patrick and Paul Bauman are dedicated professionals providing welding or NDT inspection services for over thirty-five years in the power generation; petroleum, mining, semi-conductor, industrial gas separation, aerospace, nuclear, bridge structure, piping system, and building structure industries.

Paul Bauman is an AWS certified welding inspector and a corporate level III for Bauman Industrial Labs'. He is currently employed by Wagner Equipment Company in Albuquerque, New Mexico.

Patrick Bauman is an AWS senior certified welding inspector and an ASNT Level III in the radiography and penetrant inspection methods. Los Alamos National Laboratories currently employs him as a Supplier Quality Representative in the QPA-IQ group. Pat has also served as the AWS New Mexico Section 75 Chairman

Purpose

To provide scholarship funding to students pursuing a minimum two year Technical or Associates degree in the welding NDT or inspection industry.

Eligibility

The Bauman Industrial Labs' Scholarship will be awarded to provide financial assistance to students in a community college or technical institute.

1. Applicant must be a minimum of eighteen years of age.
2. Applicant will be enrolled full time.
3. Applicant must have a minimum 2.5 overall grade point average.
4. Applicant must provide a letter of reference indicating how they will use their welding education; this can be included in application essay.
5. Proof of financial need is not required to qualify.
6. Applicant must submit all required application information.
7. Applicant must be a citizen of the United States and preferred to attend an academic institution in New Mexico.

9. Applicants may reapply; however, persons who have received this award may reapply and may be granted the award for a maximum of 2 years.
- 10 Applicant does not have to be a member of the American Welding Society, but a student membership is encouraged.

Candidates should also consider the following bullet points as application requirements.

- Applicants should provide two written references attesting to their continued education and/or work history in their welding course of study as required in the AWS District 20 or AWS Section 75 Named scholarship application.
- An application with references documenting work history that includes hands-on welding experience is encouraged.
- Successful candidates for the Bauman Industrial Labs' Scholarship will be selected from applicants submitting a complete (with reference letters) electronic District 20 or Section 75 Named scholarship application. Application must be submitted by the deadline for AWS District 20 scholarships published by the AWS Foundation for the year the application is submitted. Applications will also be accepted no later than the deadline listed for the Section 75 Named scholarship application. A fillable PDF version of the Section 75 Named scholarship application is posted on the Section 75 website located at aws.org.

The AWS Foundation does not discriminate by age, race, color, national origin, disability, creed, or gender.

Selection

The award recipient will be selected by the five (5) member AWS Section 75 Scholarship Subcommittee.

Awards

Recipient will receive the current annual award of \$1,750.00 paid directly to the academic institution on their behalf. The award is for tuition and fees only. The award value of the Bauman Industrial Labs' scholarship is variable. The award value can increase annually, but will not decrease.

Helpful Application Information Guidance

Procedure

Applicant must submit the following:

1. Application: Electronic AWS District 20 application form, or AWS Section 75 Named scholarship application. Both are located at aws.org
2. Two letters of reference **only** – i.e., one documenting previous hands-on welding experience; the other documenting your ambitions, goals, leadership, and any other factors to assist the committee in judging your eligibility.
3. Personal Statement (Adjust the listed attributes to reflect your scholarship; the attributes listed are only provided as suggestions)
 - Demonstrated timeliness and completion of assignments
 - Creativity in solving problems
 - Demonstrated responsibility on own initiative
 - Ability to work well with others
 - Organizational skills (ability to handle multiple tasks, time management)
 - Participation in class, campus and outside organizations
 - Participation in AWS Student and Section activities
 - General Background information
 - Career Objectives
4. Original Official Transcript(s) sent directly from the college or university; high school students entering their first year of a welding program must provide an original official high school transcript. (Retain the high school student text if you are going to include first year college students in your applicant pool.)
5. Statement of Unmet Financial Need completed by an accredited academic institution even if no FAFSA was filed
6. Verification of Enrollment completed by college or university
7. Essay – i.e., “Why I Want to Pursue a Career in Welding.”
All essays should be 300-500 words in length, typewritten, and double-spaced.

Please note: Recipients may be asked to submit a 5 x 7 head and shoulders color photograph for publicity purposes.

Deadline

Application must be submitted by the deadline of the district 20 scholarships published by the AWS Foundation for the year the application is submitted. The deadline for the AWS Section 75 named scholarship application, found on the Section 75 website is May 15th for the year the application is submitted.

For More Information

Please contact:
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