

**i. Lead applicant/organization name:** Marshall University Research Corporation on Behalf of Marshall Advanced Manufacturing Center (MAMC)

**ii. Lead applicant entity type:** Non-Profit 501(c) (3)

**iii. Lead applicant city and state:** Huntington, WV

**iv. Selected grant category for which applicant is applying for (Category 1, 2, or 3):**

Category 3

**v. Project title/name:** Apprenticeship Works Manufacturing National Hub

**vi. Funding amount requested:** \$7,103,847

**vii. Applicants must identify the geographic scope of the proposed project:** National

**viii. For categories 1 and 2, number of apprentices enrolled in RAPs during the life of the grant:** Not applicable

**ix. Population(s) to be served (if applying in categories 1 or 2):** Not applicable

**x. Organization name and entity type of required partner:**

Employer Sponsor: Marshall Advanced Manufacturing Center and Magna International

MSI: West Virginia State University

**xi. Organization names and entity type of optional partners:**

Education Partners: Mountwest Community and Technical College.

National Industry Partners: Industrial Fasteners Institute, Composites Institute, and Modular Building Institute.

Non-Profit Partners: Appalachian Ohio Manufacturers Coalition and the GRIT Project.

Labor Union: United Steel Workers Union.

State/National Workforce Agencies: State apprenticeship offices and workforce agencies.

**xii. Project purpose:** The Apprenticeship Works Manufacturing National Hub (AW2)'s purpose is to support large and small manufacturers' workforce needs through registered apprenticeships. AW2 will focus on several key areas within manufacturing, including development of industry endorsed occupational standards development and related training. AW2 will strengthen the manufacturing sector by equipping workers with the skills they need, promoting apprenticeships, and fostering an inclusive environment. This approach ensures quality, affordable training regardless of location.

**xiii. Subrecipient activities:**

*Expertise Contribution:*

- Our partners will bring specialized knowledge in DEIA training and support services.
- Partners will assist in researching and identifying best practices. These insights will be seamlessly incorporated into our Train-the-Trainer program for employers.

*Pathways to Degree Opportunities:*

- Partners will create pathways that connect participants to educational opportunities.

*Training and Support Services for Employers:*

- Our partners will provide essential training and ongoing support to employers.

*Facilitating Nationwide Apprenticeship Opportunities:*

- Partners will actively promote and facilitate apprenticeship opportunities
- Partners will simplify and expedite the registration process for RAP's.

**xiv. List of credential(s) to be awarded (if applicable)**

- DOL National Journeyman
- Optional credentials include: Associate of Applied Science in Occupational Development
  - DOL National Journeyman; Bachelor of Applied Science

**xv. Summary of program activities:** Workforce Development: AW2 aims to facilitate the recruitment, retention, and training of skilled workers for the manufacturing industry.

Occupational Standards: AW2 will develop new occupational standards to ensure that workers have the necessary skills and competencies. RAP Expansion: The hub will support the expansion of Registered Apprenticeship Programs (RAPs) in high-demand areas within manufacturing.

National Training Center: AW2 will establish a National Training Center to make hands-on training more accessible for employers. DEIA Integration: In addition to technical training, AW2 will incorporate training on Diversity, Equity, Inclusion, and Accessibility (DEIA) practices.

**xvi. Public contact information:**

Name: Derek Scarbro

Title: Director

Address: 1050 4th Avenue, Huntington, WV 25701

Phone Number: 304-781-1684

Email Address: derek.scarbro@mfg.marshall.edu