## Southern States Millwrights Automotive Industry Excellence through Precision and Productivity

# The automotive industry is not for the faint of heart...

When vehicles convey down assembly lines, welds and rigging better withstand the pressure and stress of the vibration and movement of that massive weight.

From stamping and body assembly to the engine line, painting and interiors—even the slightest discourse in precision sets and level alignments can mean millions in lost productivity.

And outages? Time is money, but so is safety. Accurate, efficient outages are the key to getting a plant up and running —but if done improperly, the impact can be catastrophic.

Now is not the time to gamble on your plant's millwright workforce.

The National Commission for Certifying Agency accredits our **Certified Rigger & Signaler Program**. The Certification exceeds all requirements for riggers and signalers in the USA and Canada.



Southern States Millwrights are the auto industry's go-to professionals for machinery setting, rigging, welding, alignments, outages, and more. Our advantage is simple: We embrace new ways to keep pace with the evolving automotive industry. We do that by training specifically in automotive plant proficiency, making us expertly qualified in everything from outages and maintenance to mechatronics.

When quality, timeliness and safety are the deliverables, we are called upon to leverage our experience and success with sophisticated precision levels and layout tools to set this equipment—sometimes adjusting to the width of a human hair—so that one station works in harmony with the next.



#### **Success Grounded in Partnerships**

Our members take pride in keeping their employer competitive and in-demand. We stress a professional work ethic to prevent late starts, early quits and long breaks. The result is a more productive, cost effective, healthy workforce...**and satisfied customers**.

To support our contractors, we customize training to meet changing industry demands. We have the ability to provide specific training needs—at the plant or at the training center—and deliver it in a timely, cost effective way to keep productivity humming.

SSMRC contractors also have the power of mobility within our Council, which gives them a deep pool of safe, productive, highly skilled auto industry professionals to pull from for any sized job in any location.

We take ownership in a project with our contractors, because when they succeed we succeed. We understand the value of our contractor partnerships and successes.

Our business deliverable—**safe**, **productive work**—continues to evolve and keep pace with industry advancements and changeovers. We bring value to each and every jobsite. Everyday.

#### **Our Capabilities**

Intense, ongoing instruction paves the way for consistent jobsite success. We get there through the renowned UBC

International Training program, which fuels our preparation for the fast-paced automotive industry. We train on the most advanced equipment and tools in the industry, using a standardized curriculum, so that regardless of location, we supply professionals with the same, elite skill set. Just a sample of the skill set our technicians provide include:

Robotics

Ovens

• Paint Booths

Optical and

Rotating Equipment

Laser Alignment

Certified Rigging

Mechatronics

• Fabrication and Welding

- Precision Layout and Leveling
- Theodolite Instrument
- Machinery Installation, repair, and Maintenance
- Conveyors
- Monorails
- Tool Railing
- Mechanical Equipment

#### **Mastering Mechatronics**

Our proprietary mechatronics technician training program develops skills to assemble, program, and maintain the mechanical, electronic, and computing components of robotics. Mechanics train using four integrated systems that include a robot, its electronic controller, and other peripherals. Jobsite, hands-on training is also provided.

For the automotive industry, our mechatronics training delivers craftsmen who are highly skilled—and who possess the vocabulary and understand the systems in order to communicate effectively.



#### **Special Attention to Safety**

There is no substitute for solid attention to safety, and the SSMRC believes a safe work site is achieved only by comprehensive training for every millwright on every project. Our members must complete and achieve mastery of the following health and safety training programs:

- Blood Borne Pathogens
- Cardio Pulmonary Resuscitation
- Confined Space
  Worker Safety
- Fall Arrest
- Hazardous Waste
  Worker Safety
- Lock-Out/Tag-Out Safety
- Material Safety Data
  Sheet Competency
- Millwright Health & Safety 16-Hour Course
- Occupational Safety & Health Act 30-Hour Course
- Scaffold User Safety

### **Bottom Line**

By using Southern States Millwrights, you are assured quality, productive work, from pre-planning to maintenance. Our promise is simple:

- We will do our work safely, accurately, and dependably.
- We will respond to all requests promptly and will deliver the service that we promised.
- We will communicate early and often and will involve the customer every step of the way.
- We will complete projects according to specified schedules with pride and integrity.

#### Your goal is our goal.

#### Visit www.SouthernStatesMillwrights.org

to learn more about the Southern States Millwright program and how fast we can service your needs.

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