



Daniel Penn - 28

“ Did you know that South Carolina exports more tires than any other state? I love springing that stat on people. It makes me proud to be part of an industry that leads the nation!

The work I do literally keeps the country rolling. And then, I like to tell people about the different kinds of tires. Most people just think about cars and forget about the earth-mover tires. That’s my specialty. There is a lot of math and physics that goes into perfecting the design of tires and the “technology” just gets better all the time. There is a great deal of what we do that is very secretive. The designs are specific to ensure the tire performs a certain way. It is a cool job that is very unexpected.

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Occupation:

Tire Technician

Salary:

\$48,428

Education:

High School Diploma or Equivalent

Job Description:

Tire Builders operate machines to build tires. This is primarily done by building semi-raw rubber treads onto buffed tire casings to prepare tires for the recapping or retreading processes, as well as placing tires into molds for new treads.*



*Source: This information is based on O*NET™ data. O*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

Job Description:

SOC Code: 51-9197

Top Job Skills:

- Perform preventive maintenance
- Operate, or tend metal or plastic molding, casting, or coremaking machines
- Determine product specifications
- Identify defects
- Assembles components

General Work Activities:

- Work Output
 - Mount materials or workpieces onto production equipment
 - Smooth surfaces with abrasive materials or tools
 - Apply solutions to production equipment
 - Cut industrial materials in preparation for fabrication or processing
 - Align parts or workpieces to ensure proper assembly
 - Trim excess material from workpieces
 - Fill cracks, imperfections, or holes in products or workpieces
 - Mount attachments or tools onto production equipment
 - Apply protective or decorative finishes to workpieces or products
 - Clean workpieces or finished products
 - Load materials into production equipment

Source: SC Works Online Services (SCWOS)

LEARN MORE WITH SCWOS:

SC Works Online Services (SCWOS) is the state's largest job database and provides all of South Carolina's job postings from all major sites, including Monster and Career Builder, in one resource. SCWOS has thousands of positions listed by employers all over the state. To access SCWOS, visit jobs.scworks.org.

Find in-depth breakdowns of occupational statistics such as necessary job certifications, job skills and abilities, current job openings, overview of general work activities, and more by visiting [O*NET.org](https://www.o*net.org).

JOB STATISTICS:



Typical Wage Range

\$46,870 - \$61,850



Projected Growth

429/yr Job Openings



Employed In-State

4,220



Required Education

High School Diploma or Equivalent



Work Experience

Typically Requires None



On-the-Job Training

Moderate-Term On-the-job Training

*Source: Occupational Employment and Wage Statistics (OEWS) and the U.S. Bureau of Labor Statistics.

EXAMPLES OF WORKFORCE AREAS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- Upstate
- Lower Savannah
- Greenville
- Pee Dee
- Worklink
- Catawba

EXAMPLES OF EMPLOYERS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- Giti Tire
- Michelin North America, Inc.
- Continental
- McCarthy Tire
- Bridgestone
- Lexicon, Inc.

RELATED OCCUPATIONS:

- Tire Repairers and Changers
- Molders, Shapers, and Casters, Except Metal and Plastic
- Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic

NOTE: All data based on state averages. Information may vary depending on region, experience, and specific employment situation. Last Updated: 2024.