

Metro Atlanta TOP JOBS

ADVANCED MANUFACTURING



Industrial Engineers

Standard Occupational Classification Code: 172112

Also known as: Continuous Improvement Engineer, Engineer, Facilities Engineer, Industrial Engineer, Operations Engineer, Plant Engineer, Process Engineer, Project Engineer, Quality Engineer, Research and Development Engineer (R and D Engineer)

Are you good at ...

- Paying attention to details?
- Being reliable, responsible, and dependable?
- Analytical thinking using logic to address work-related issues?
- Displaying a good-natured, cooperative attitude?
- Dealing with stressful situations?

A Day in the Life

An Industrial Engineer is a very important job that requires coordination and planning. They design, develop, test and evaluate integrated systems for managing industrial production processes. They estimate operational costs and determine operational methods. They confer with technical personnel to prepare designs or operational plans; then analyze project data to determine specifications or requirements. They communicate technical information to suppliers, contractors, or regulatory agencies. They discuss designs or plans with clients and document technical design details. They evaluate designs or specifications to ensure quality.

Industrial Engineers will recommend technical design or process changes to improve efficiency, quality, or performance. They create graphical representations of industrial production systems. They supervise engineering or other technical personnel and develop technical methods or processes. They review technical documents to plan work and direct quality control activities.

How do I get into this top job?

This job requires a Bachelor's degree. Once you have graduated you will be ready to apply! Training programs may be expensive, but you might not have to pay for all of it yourself. If you are low income, ask your job coach, career counselor, training program, or workforce development specialist about assisting you with your training expenses. It might be free!



What they earn in Metro Atlanta:

Entry Wage: **\$27.29**
Median Wage: **\$38.53**



What makes this a Top Job?

They're in high demand. The Georgia Dept. of Labor estimates there will be 220 openings per year through 2026! Additionally, this job pays above average wages.



Educational Requirement



Bachelor's Degree



On-the-Job Training



None



Related Occupations

Check out these similar careers on O*NET online:

- [Electrical Engineers](#)
- [Validation Engineers](#)
- [Materials Engineers](#)

CONTACT US FOR MORE INFORMATION!

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Metro Atlanta Top Jobs is a project of **CareerRise** and **WorkSource Metro Atlanta** (Atlanta, Cobb, DeKalb, Fulton, and Atlanta Regional which serves Cherokee, Clayton, Douglas, Fayette, Gwinnett, Henry, and Rockdale counties).

