

Where to Look

Current information to help you find your next job

Aerospace Engineers

Use the information below to help you in your job search. We've included information that applies to companies in the aircraft/aerospace industry and others that use degreed engineers for related engineering positions.

WHAT YOU KNOW THAT EMPLOYERS WANT

- **Engineering and Technology** — Knowledge of the practical application of engineering science and technology
- **Design** — Knowledge of design techniques, tools, and principles involved in production of precision technical plans, blueprints, drawings, and models
- **Computers and Electronics** — Knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and program
- **Physics** — Knowledge and prediction of physical principles, laws, their interrelationships, and applications to understanding fluid, material, and atmospheric dynamics, and mechanical, electrical, atomic and sub-atomic structures and processes
- **Production and Processing** — Knowledge of raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods
- **Mechanical** — Knowledge of machines and tools, including their designs, uses, repair, and maintenance
- **Mathematics** — Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications

SKILLS YOU HAVE THAT EMPLOYERS VALUE

- **Judgment and Decision Making** — Considering the relative costs and benefits of potential actions to choose the most appropriate one
- **Active Learning** — Understanding the implications of new information for both current and future problem-solving and decision-making
- **Systems Evaluation** — Identifying measures or indicators of system performance and the actions needed to improve or correct performance, relative to the goals of the system.
- **Critical Thinking** — Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems

EMPLOYERS THAT ARE HIRING PEOPLE WITH YOUR SKILLS — *continued*

AEROSPACE ENGINEERS

- NASA / NASA Contractors
- Airlines
- Aircraft Part Manufacturers

AEROSPACE ENGINEERS FOR OTHER ENGINEERING DISCIPLINES

- Oil Tool Manufacturers
- Defense Contractors
- Transportation Equipment Manufacturers
- Turbine / Engine Manufacturers
- Offshore Rig Builders / Offshore Crane Companies
- Navigational Companies
- Pump / Hydraulic Manufacturers
- Quality Control for all Major Manufacturing Companies

TEACHERS AT SECONDARY SCHOOLS AND COMMUNITY COLLEGES

SALES ENGINEER

- Industrial manufacturing company
- Industrial supply company

QUALITY CONTROL/INSPECTION

- Various manufacturing companies