

# Engineer

## ? What Engineers Do

Career-development position within the engineering field. Routine engineering tasks are performed as directed by the Engineering Manager. The incumbent in this position will contribute to specific objectives and outcomes. This position is subject to moderate supervision with some latitude for independent judgment. Will have some limited problem-solving responsibility while working under defined guidelines.

## Types of Engineer Positions

- Design
- Manufacturing
- Materials
- Project
- Structural



## Education & Qualifications

- Must be able to access shared database with government programs (U.S. Citizen or Permanent Resident of the U.S.)
- Bachelor of Science Degree in Engineering, or related field of study; 4-5 years of experience performing similar tasks is preferred
- Structural Engineering discipline may require P.E. certification
- Proficiency with word processing software; spreadsheet software; intermediate CAD & basic 3D modeling
- Demonstrated, strong communication skills, both verbal and written
- Demonstrated ability to collaborate well with peers and cross-functional teams and external customers



**Get a Head Start....with these classes in middle and high school:**

Algebra

Calculus

Physics

Chemistry

Computer Science

Physical Science