G.E. Aviation

Engineering Co-op/Internship

Apply through erecruiting at [www.umass.edu/careers](http://www.umass.edu/careers) deadline is October 10th - search for General Electric Co.

GE Aviation's technical Co-op's/Interns gain broad exposure to varied areas of the Aircraft Engine business. Areas of opportunities include Design/Development Engineering, Engine Services, Manufacturing, Materials, Sourcing and Other miscellaneous assignments. Experienced managers mentor co-op contributions and development during their assignments. Co-op's build leadership and functional skills through structured hands-on and class room training that complements challenging work experience.

Design/Development Eng. roles include component design and testing, life mgmt., aerodynamic and thermodynamic design, performance, stress analysis, vibration analysis, and engine tests. Most projects rely on PCs or workstations to utilize modeling techniques. Engine Services roles provide the unique experience of working hands-on with engine components and component repair processes. Most projects require constant interaction with engineering and customer support staff. Mfg. roles include cycle time reduction, product flow, workstation design and tooling, mat'l handling, and environ. health and safety. Materials roles provide opportunities to evaluate and characterize materials and processes for use in aircraft engines. Sourcing roles include preparing request for quote pg's, purchase orders, negotiating contracts, and developing and growing international suppliers. Other roles include environ. affairs and safety, op's mg't, supply chain, tech. sales and e-business.

Basic Qualifications:
Must have at least a 3.0 GPA, unrestricted work authorization, and completed one full year of college.

In order for GE to satisfy certain requirements under US Department of Labor regulations, you must apply for this position at [www.gecareers.com/campusinterview](http://www.gecareers.com/campusinterview) in addition to applying for this position through your college career center, if you wish to be considered for an interview.

When applying at [www.gecareers.com/campusinterview](http://www.gecareers.com/campusinterview) please select the Business Specific radio button, then in the dropdown select GE Aviation. On the next screen select the position title from the list of results (GE Aviation - Technical Co-op / Intern).

Desired Characteristics:
Preference will be given to persons with: a major in ME, AE, EE, IE, MatSc. A strong commitment to a career in engineering or manufacturing; an analytic approach to problem solving; knowledge of computers and Microsoft products. The willingness and ability to learn from others, demonstrated leadership, interpersonal skills, academic excellence, and the strong desire to be a part of a Fortune 500 company and take it to the next level.

Location:
Cincinnati, OH ; Lynn, MA; Grand Rapids, MI, Multiple Locations
Available positions vary based on location.

GE is an equal opportunity employer.
For U.S. employment opportunities, GE hires U.S. citizens, permanent residents, asylees, refugees, and temporary residents. Temporary residence does not include those with non-immigrant work authorization (F, J, H or L visas), such as students in practical training status. Exceptions to these requirements will be determined based on shortage of qualified candidates with a particular skill. GE will require proof of work authorization prior to employment. The United States has regulations that govern the hiring of current or former U.S. Government employees. If you currently work for (or have in the past) the U.S. Government (in any capacity), you may have certain responsibilities under these regulations and certain restrictions may apply to your potential employment with GE. Therefore, if you are contacted by GE regarding a position of employment, and you have worked for the U.S. Government at any time, please immediately inform the GE representative of this fact.

Opportunity Type:
Co-op
Contact: Lisa Burns

Status: Full-time

Job Locations: Cincinnati, Ohio; Grand Rapids, Michigan; Lynn, Massachusetts

Job Function: Engineering

Period of Employment: Not Specified

Compensation Type: Paid

Application Qualifications:

There are no required qualifications for this position.

The following qualifications are desired:
Degree:
Bachelor of Science

Major:
Electrical Engineering, Environmental Engineering, Environmental Sciences, Industrial Engineering, Industrial Engineering & Operations Research, Mechanical Engineering

Student Status:
Junior, Senior, Sophomore

GPA:
3.00

Work Authorization:
Permanent U.S. Resident, U.S. Citizen or U.S. National