ADVANCED TECHNOLOGY INTERNSHIP

Posting ID: IN195144E2

Company: Honeywell

Position Type: Full-Time

College Major(s): Civil Engineering (CEE), Construction Management (CEM), Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE), Computer Science (CS), Entertainment Engineering (EED)

College Level(s): Undergraduate-Freshman, Undergraduate-Sophomore, Undergraduate-Junior, Undergraduate-Senior, Graduate Student, PhD. Student, Alumni

Company Website: https://honeywellcareers.dejobs.org

Work Location: Phoenix, AZ

Salary: DOE

OVERVIEW

Join a team recognized for leadership, innovation and diversity

The position is a Project Engineering within Honeywell Engines Advanced Technology department.

Honeywell Aerospace, Advanced Technology, Demonstrator Engines: Advanced Technology is Honeywell’s organizational link between in-service gas turbine engines and new product innovation, integrating advanced engineering solutions into prototype engines. The Department supports design, fabrication, assembly, and testing of the demonstrator engines for helicopter, auxiliary power, and propulsion applications. Project Engineers supporting demonstrator engine programs are responsible for proposal writing, ensuring designed engines meet performance goals, prototype fabrication, assembly, and testing at the Phoenix Engines facilities and government laboratories.

Roles and Responsibilities

● Tracking of hardware fabrication to support rig and engine testing
● Inspection of as-received demonstrator engine hardware
● Supporting the documentation of instrumentation layout for engine components
● Report writing
● Creating computational tools to support an Integrated Master Schedule (IMS) and tracking of hardware fabrication
● Collaboration with suppliers to ensure complex rotating hardware meets drawing requirements and is fabricated and delivered to Honeywell per the IMS

Marian Mason | Internship & Career Services Coordinator | coecareer@unlv.edu | https://unlv.edu/engineering/jobs

UNLV, Howard R. Hughes College of Engineering
Education and Qualifications
Be enrolled in a degree Engineering program at an accredited university

Preferred Skills
- Knowledge of gas turbine design and performance criteria
- Demonstrated experience leading cross function engineering projects
- An ability to read engineering drawings
- Proficiency in project management with an ability to close tasks
- Excellent computation skills, capable of writing macros in Excel
- Excellent knowledge of Microsoft Word, Excel, Project
- Excellent communication skills both oral and written, experience making technical presentations

How to Apply