

ASSOCIATE ENGINEER IN HARTFORD, CT

SEEKING MECHANICAL OR AEROSPACE ENGINEERING GRADUATES WITH STRONG PROBLEM SOLVING AND COMMUNICATION SKILLS.

ABOUT OUR COMPANY:

With over 20 years of experience in supporting corporate and federal recruitment, workplace mentoring, and technology accessibility initiatives, Bender Consulting Services, Inc. is the leading national expert in disability employment solutions for private and public sector employers. To learn more about how to start your career with Bender Consulting Services, Inc., please visit our website at www.benderconsult.com.

HOW TO APPLY:

To apply for consideration for the following career opportunity for people with disabilities, please visit www.benderconsult.com/careers/submit-resume and complete the electronic form.

POSITION DESCRIPTION:

- Provide analytical support for preliminary & detailed design, through development, validation, certification, manufacturing and operational service.
- Perform engine/rig validation testing and data correlation with analytical models.
- Support root-cause investigations for operational engines and identify corrective actions.
- Perform FEA and classical method analyses for strength, stress/deflection, vibration, fatigue life, crack growth, containment, kinematic and optimization analyses.
- Identify design solutions, with multi-discipline teams, that balance customer requirements for durability, performance, cost, and weight.
- Advance technology and improve engineering standard work processes/methods.
- Document and present results and recommendations to leadership and external customers.

QUALIFICATIONS:

- Bachelor's of Science in Mechanical or Aerospace Engineering, or an equivalent discipline, required.
- Coursework completed in topics such as structural analysis, vibrations, or kinematics helpful.
- Good problem solving skills and enthusiasm to learn.
- Excellent written and verbal communication skills.