



85 Northwest Boulevard
Nashua, NH 03063
603.769.3170
www.DAPREngineering.com

Co-op Mechanical Engineer

DAPR Engineering, LLC is an industrial equipment engineering design and analysis consulting firm in Nashua, New Hampshire. We work with clients in all industries to develop equipment or to help solve their unique technical challenges.

The DAPR team is comprised of highly talented engineers and designers in the mechanical and electrical engineering disciplines as well as program managers that have decades of experience spanning across many industries. While our office environment leans toward the casual, our mission is to consistently provide our clients with high level solutions for their specific needs.

We are currently looking to hire an entry level mechanical engineer to join our team. This individual will work on assignments to develop professional knowledge and become capable of supporting multiple projects at a time.

Working with us, you will:

- Begin by supporting project teams in multiple capacities including developing documentation, schematics, and initial design. The initial role will expose you to all projects within the department to broaden your experience and develop your understanding of how we perform our work and how to develop in an industrial equipment design environment.
- Have an opportunity to work with a seasoned senior level engineer to mentor and guide you through these first projects.
- Perform analysis, design and documentation of systems within a team environment. This entry level engineer individual should be able to transition from a broad-based support role to expanded responsibilities with focused assignments.
- Utilize research, analytical, conceptual and planning skills, particularly mathematical modelling and computer-aided design to develop industrial products and support projects requiring servo motion systems, pneumatics, hydraulics, robots, etc.
- Develop system level Bill of Materials, schematics and assemblies using CAD
- Organize and plan tasks
- Participate in client meetings and internal engineering design reviews

Requirements:

- Working towards a BS degree in Mechanical Engineering from an accredited college or university
- Strong written and verbal communications, organizational and time management skills
- Strong interpersonal skills to work and support a team environment
- Knowledge or direct experience with CAD packages; SolidWorks preferred
- Use of engineering tools such as Mathcad, Ansys, or equivalent a plus
- Minimum GPA 3.0 preferred

Job Type: Co-op

Location: Nashua, NH

DESIGN, ANALYZE, PRODUCE RESULTS