Intern/Part-Time Project Engineer

About the Job
PaneraTech is looking for an Intern / Part-Time Project Engineer to support experienced engineers in DFM modeling, XSight online services, Digital Endoscopy, and SmartMelter services. This role includes preparing 2D and 3D models, working with internal software, managing documentation, processing photos, and ensuring smooth communication between teams and customers.

Who We Are
PaneraTech is a high-tech company that serves manufacturers in over 40 countries. Our disruptive technology offers unparalleled solutions that are often patent-protected. Industries that use high-temperature processes, such as glass and steel, rely on PaneraTech to solve the major challenges they face. We leverage both AI and human expertise to improve efficiency, worker knowledge, and safety. We help in two major areas:

- Asset Life Extension - With our patented solution in the glass and steel industry, we help manufacturers make data-driven decisions using sensors, data, and AI. This results in longer asset campaigns safely with higher annual production
- Enabling the next generation of workers - Heavy industries have relied on the experience of employees who worked for 20-30 years in one plant. As a generation of operators and engineers retire, we bridge the experience gap with technology, data, and expertise. We offer solutions to our customers to make their process more data-driven so that an early career workforce can flourish.

Working at PaneraTech
At PaneraTech, you will be part of a global, innovative and hybrid working team. Our office is based in the United States with employees spread across Europe, Asia, and South America. In this collaborative and inspiring culture that is fostered by a creative and intellectually stimulating work environment, you will be encouraged to bring the best out of yourself and your colleagues. We are looking for professionals willing to work in a fast-paced environment, cannot wait to excel in their work and are crazy about improvement! We recognize our colleagues' achievements and both individual and team performance is valuable to us.

Requirements

Education: Currently studying Architecture, Civil, Mechanical, or a related field, with GPA ≥ 3.0
English Proficiency: B1 level or higher (strong written and verbal communication skills)
Technical Skills: Analytical thinking, mathematical/statistical knowledge, basic programming, data analysis, reporting, and documentation
Experience: Not required
Additional Competencies:
- Attention to detail and accuracy
- Ability to manage time and work under pressure
- Strong teamwork and communication skills
- Results-oriented mindset
- Adaptability to changing priorities
- Problem-solving approach and quick learning ability
- Honesty, integrity, and professionalism

Preferred Technical Tools: SmartAudit, Polaris Installation, Salesforce, MS Office, 3D Modeling, Digital Endoscopy

Key Responsibilities
- Assist in creating 3D models from technical drawings under supervision
- Work with modeling software such as AutoCAD, 3Ds Max, or Faro Scene
- Process photos using Corel Paintshop Pro
- Input basic technical data and support simple modeling tasks
- Participate in internal training programs for technical development
- Communicate progress clearly and ask relevant questions to ensure task clarity
- Collaborate closely with senior engineers, receiving guidance and feedback
- Engage in team projects and professional learning activities

Application Instructions:
If you are interested in this opportunity, please submit your application by sending your CV to **hradmin@paneratech.com**.
We look forward to reviewing your application and learning more about your qualifications.