

Intern Request Form

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Small businesses are a great place for interns. Approximately 70% of all new jobs come from small businesses! If you are part of a small business seeking an intern, complete this form in full, submit using the "Submit Form" button above and it will be shared with the career services professionals at Chattanooga State and the University of Tennessee at Chattanooga. Complete one form per internship type. Please note that the form must be completed in full to be processed properly.

Organization: **Your Name:**

Position title: **Email:** **Phone:**

Provide complete details on the internship you would like to advertise to local college students.

Intern Title: **Hourly Wage:** (min. \$10.00/hr)

Positions Available: **Hours Expected Per Week:** (max. 20 hrs/wk)

Target Start Date: **Expected End Date:**

Resume Close Date for Applicants: **SBDC Contact :**

What would the intern's duties and responsibilities be? (Attach additional documentation if more space is needed.)

Perform engineering design, documentation, and testing under the guidance of the lead engineer as part of a project team.
 Assist in fabrication and assembly of machine prototypes, test equipment, and pilot customer units.
 Maintain clear records of work performed, including test reports, design reports, design reviews, and test plans.
 Maintain a clean and professional office and work area environment.

What qualifications (professional/technical skills or personal traits) would the intern need to be successful in the role?

Desired Coursework or real-world experience, Mechanical:
 CAD systems (SolidWorks or AutoCad Inventor), Technical Drawing preparation, Dynamic system modeling, Design of experiments, Statistics, Statics and strength of materials; Stress, strain, and deflection analysis manually and using FEA; Machine design and Machine element design.

I am looking for: **I am looking for a student intern with:**

Preferred Major(s) – **Additional Selection(s) -**

Provide information about what your small business does and info that would "sell" the position to candidates:

Collider, Inc develops for sale next-generation 3D Printers for the Industrial sector. As part of our small team, interns will gain a wide variety of engineering and professional experiences. Engineering interns will be a part of our exciting research and development effort, and will have a significant impact on our new product development efforts.

Provide details about the workplace: Will the intern have an office, cubicle, shared space, or work remotely? What is the culture like? Also include any other information pertinent to form an understanding of expectations.

Collider's offices are located at the BDC on the North Shore in Chattanooga, TN. Our semi-open workspace provides an effective work environment, while also fostering close working relationships and collaboration. Each intern will have their own desk, and access to the tools needed to perform their work. At Collider, we believe that having the right tool for the job is critical to the success of our business along with teamwork and personal growth. Applicants should be self-starting individuals with a strong desire to learn, grow, and work.