



Summer Construction Technology Internship at Norwood Construction

Revised 01-22

The Goal of this Internship program is to have a mutually beneficial experience for both student and company. The company will expose the student to modern and state of the art construction technologies and experiences from the vantage point of a construction technologies specialist.

Norwood is conscientious of the current world environment and the state of the COVID-19 pandemic. Norwood maintains up-to-date COVID-19 Safety Plans for each active project and it is the responsibility of each employee to follow. Until further notice, we will be conducting interviews and executing our on-boarding process strictly following CDC protocol and guidelines for COVID-19.

Norwood recognizes that its success mirrors the experience, capabilities, and dedication of its employees. Ours is a culture based on excellence in everything we do – project operations, management, jobsite safety & compliance, preconstruction services, and above all else, results for our clients. It is a culture that attracts and retains the very best professionals in our industry by providing the tools, education, challenges, and rewards that one expects of a progressive industry leader. Norwood is an Equal Opportunity Employer. We recruit, hire, train, and promote individuals without regard to race, color, religion, sex, national origin, disability, age, genetic information, or veteran status.

We are proud to offer a paid internship in the area of construction technology. See the types of technologies we use here: <https://norwoodco.com/expertise/technology/>

Please contact Craig Barbieri at cbarbieri@NorwoodCo.com with a statement of interest in the role.

Role

Construction Technology Specialist Intern

Qualifications

Applicants for Construction Technology(CT) positions are subject to the following:

1. Must pass a pre-employment substance screening (Drug Free Employer)
2. The preferred candidates will have a positive attitude and will have a proven ability to work independently and as part of a team
3. This position requires travel to project sites in the region.
4. Candidates should have completed their Sophomore year of college or be in a co-op scenario.

Employment Type

Temporary with the potential for continued full-time employment



Expectations

1. Intern will be based in the Malvern office and regularly travel to project sites to conduct specific services and other remote work.
2. Weekly team meetings to schedule project/office/remote tasks and efforts. Daily interaction with team members.
3. Participation in Norwood Internship Program meetings.
4. Intern will be **mentored** by one or more of the CT Team members.

Activities

- Participating in a collaborative practice model of management, where your input matters.
- Laser Scanning, Matterport scanning
- UAV/Drone piloting (intern must possess or pass FAA UAV licensure)
- Building Information Modeling (BIM)
- Quantity take-off and interaction with Estimating and Preconstruction
- Communications: emails, phone, text, documentation
- Schedules: basics, milestones, importance
- Meeting Minutes: How to take them, listen, draft, present, format
- Daily diary/note taking, phone calls, direction, to-do lists, keeping track of what you are doing, documentation
- Apps & Software use: Revit, BIM360, ProCore, Assemble, BuildingConnected, Microsoft365, Navisworks, Matterport, Insta360, StructionSite, Trimble FieldLink, AutoCad, Sketchup, Photoshop, Premiere Pro, Microsoft Teams, amongst others
- Inter-office relations with team members, other departments
- Subcontractor relations
- Superintendent assistance: BIM360 on-site and similar technologies
- Digital photography, 360 photography, video and video editing

Near the end of your internship, you will be asked to create a report on your experience, what you learned, what you wish you had time to learn, and any suggestions or comments on how Norwood can be better.

We are excited to have you be a part of the Norwood Team!

Thank you,

Craig A. Barbieri

Director of Technology & Innovation
The Norwood Company
375 Technology Drive Malvern, PA 19355
267-559-2541 *mobile*

www.norwoodco.com