



AWC Construction Services –

Construction Designer

Raleigh, North Carolina



About AWC Construction Services and DIRTT

AWC Construction Services is the *construction division* of Alfred Williams & Company and we offer *manufactured interior construction solutions* to our clients in healthcare, education, government, and commercial office space.

Why we do what we do

The construction industry is facing several challenges putting a strain on our economy, environment, and communities. Keeping up with demand in high-quality spaces led to significant price increases and disruptions for our clients, as well as to a rising toll on the environment and our communities through noise and excess waste. **While we are challenged with increasing demand, resources – both environmentally and monetary – are getting smaller and smaller.**

AWC Construction Services wants to provide the best possible solution for their client, and with our strong partnership with DIRTT Environmental Solution, we can do just that: offer **an alternative approach to building out a space, without falling into common construction traps of uncertain outcomes, excess waste, and budget overages.**

In short, AWC Construction Services and DIRTT exist to help our clients build their spaces in a more sustainable, cost effective, and faster way. Here's how we do it:

Using Technology to drive Construction

Technology has gotten hold of and positively impacted all aspects of our lives. Electric cars, smart phones, or smart home applications – all things we adopted to increase convenience, accuracy, and usability. Not so in construction – for decades, we have built out our spaces the exact same way. **DIRTT has changes this with a revolutionary approach: putting technology at the center of construction.**

With their patented software, ICE, DIRTT combines construction design, pricing, logistics, and manufacturing into one single platform. **The software allows accurate designs like any sophisticated architectural application, it communicates with the manufacturing floor, compiles the pricing based on real-time data, and eliminates waste, accurately calculating raw materials necessary for the job.** Imagine an architect picking up the phone and telling a carpenter exactly what pieces they will need on the job site – that's what ICE is doing with the click of a button. The "carpenter" in our case is a number of modern high-tech factories strategically placed across the US to decrease lead times for our clients.

Find more information about AWC Construction Services under www.awc-cs.com or check out the video here: <https://www.youtube.com/watch?v=YIJeL-nOk>

DIRTT In Education



DIRTT's custom graphics and embedded technology transformed a NC county's Central Elementary School Library into an interactive place for children to learn, explore, and grow. Project completed by AWC Construction Services in 2017.



DIRTT's embedded technology were the perfect fit for a large public university, looking for a way to add high-end fit and finish to their President's Suite of the football stadium – with a timely delivery for the season opener!

Project completed by AWC Construction Services in 2017.



Be a part of one of the most dynamic construction environments in the US!

AWC Construction Services operates in an extremely dynamic environment – on many levels. Here are a few examples:

Our market reach: AWC Construction Services is the exclusive DIRTT Partner for the Carolinas and Middle Tennessee. Headquartered in Raleigh, which for the third time in a row was honored by Forbes Magazine with a top three placement of *Best Cities for Businesses and Careers*¹, there is no shortage of great construction projects! Be it Fortune 100 companies or small start-up enterprises – Raleigh and the Research Triangle offer a lot of opportunity for AWC Construction Services!

Outside of Raleigh and the Research Triangle, AWC Construction Services performs work in the Charlotte area and the rest of North Carolina, the entire state of South Carolina, and in Nashville, TN.

Our growth rate: thanks to our growing market, AWC Construction Services is experiencing steady growth. All our verticals (healthcare, education, government, and commercial) maintain high demand for our services and as construction schedules are compressed and budgets get tighter, the market's willingness to explore DIRTT as an alternative to conventional construction increases.

A revolutionary approach: for us at AWC Construction Services, there is no doubt that building with DIRTT is the future of interior construction. It is on us to convince clients and industry partners alike that the new, technology-based way will not only produce better outcomes, it will also empower a better process. Increasing DIRTT's reach into previously uncharted territory make the new approach more impactful, and there is no year without significant innovations from DIRTT's side. A few recent examples are DIRTT's initiative to break into large timber construction (2015/2016) and the addition of Passive Optical Network (PON) technology in 2017/2018.

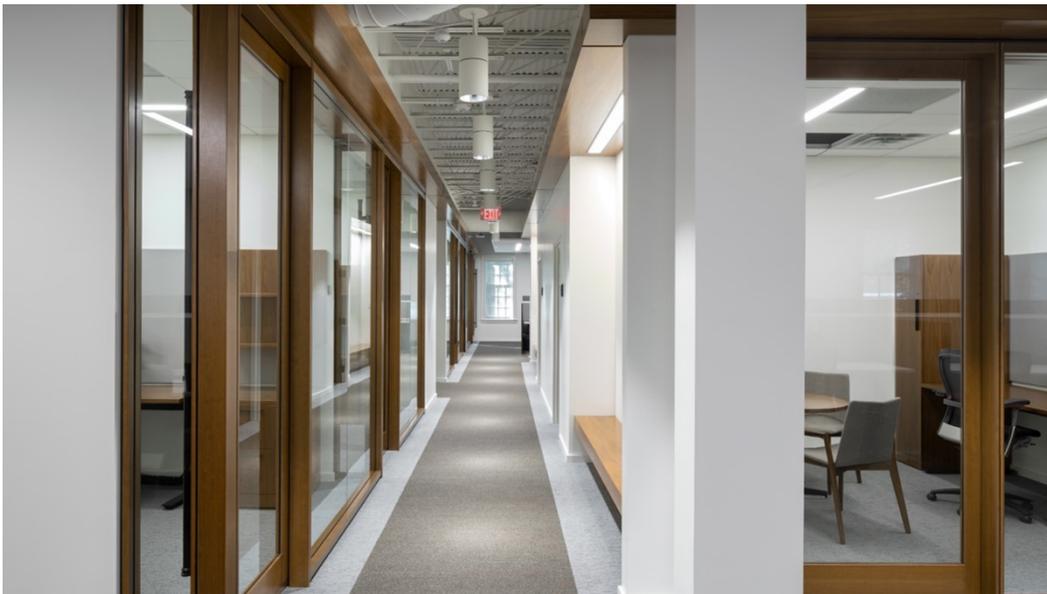
A high energy team: AWC Construction Services' team is a close-knit unit of professionals with a mission to make something happen! We thrive on the challenges that our industry throws our way – hard deadlines, challenging roadblocks, and high expectations bring out the best in us as we find ways to better serve our clients and industry partners!

¹ <https://www.forbes.com/best-places-for-business/list/>

DIRTT In Commercial



DIRTT's custom graphics are the focal point of this Executive Search company in Raleigh. Project completed by AWC Construction Services in 2017.



DIRTT was the only manufactured interior construction solution for this client, trying to perfectly match finish selections of their built environments. Project completed by AWC Construction Services in 2018.



The Position of Construction Designer

The position of Construction Designer is vital to the success of our business as design speed and accuracy are key differentiators for DIRTT's construction method. In their role, Designers work closely with our construction account managers and project managers and are engaged in all aspects of the project delivery cycle, including business development presentations as well as project execution through construction drawings.

Specific Responsibilities:

Teamwork and General Responsibilities

- Participate in team and construction meetings and report on project delivery status, scope challenges, delays, and upcoming and missed deadlines
- Establish and maintain relationships to AWC Construction Services' vendors in manufactured (pre-fab) interior construction solutions (e.g. DIRTT application specialists, custom finish vendors, etc.);
- Understands the full breadth of AWC Construction Services' product offerings as well as building codes, OSHA regulations, and ADA requirements;

Early project Phases (design & sales)

- Work closely with architects and designers as well as owners to understand their intentions, needs, and requirements. In some cases, assist architects and designers as well as owners in developing the project;
- Read and interpret construction drawings (test-fits, schematic design, design development, and construction drawing stages) and translate the architects' vision into our manufactured (pre-fab) interior solutions;
- Work with construction account managers and project managers to help quote construction project delivery and establish project scopes for client communications;
- Participate in client presentations and meetings to present project scope and design;
- Advise, where applicable, clients and A&D partners in design process and design options;
- Utilize DIRTT's ICE software to create high-quality visuals and 3D Renderings, Fly-throughs, shop drawings, and other design related construction drawings;
- Create construction drawings, utilizing general and specific architectural drawing software (AutoCAD, Revit, DIRTT's ICE software);

Project Execution and Delivery

- Manage the order entry process, including purchase order generations, freight quotes, and various order checklists;



- Work closely with third party vendors (e.g. hardware) to ensure seamless integration of multiple solutions into one project, where applicable;
- Work closely with Project Managers to deliver custom solutions to the field, including deficiencies, re-ordering of product, and design changes through change orders.

Job Requirements

- A Bachelor's degree in architecture, interior design, or similar work-related field;
- Must be able to navigate and fully utilize common design software (i.e. AutoCAD, Revit)
- Highly organized individual with the ability to work on multiple high-complexity projects simultaneously;
- Experience working in a diverse team;
- Strong work ethic and client focus.

AWC Construction Services Benefits and Other Information

As part of Alfred Williams & Company, AWC Construction Services offers competitive benefits to all salaried employees. Benefits include company sponsored healthcare coverage with a number of elective choices, a 401(k) plan with company matching, competitive time off (with seniority bonuses), and participation in the company's incentive payout plan.

The location of this position is Raleigh, North Carolina and the expectation is to work out of our corporate headquarters in downtown Raleigh. Very limited ability to travel and occasional weekend work are expected.

For questions or applications, please contact Debbie Alcaraz (dalcaraz@alfredwilliams.com) or Nicholas Hofer (nhofer@awc-cs.com).