



Allison Baldwin

ENGINEER INTERN

ABOUT ALLISON

Allison began working for T-Square in May 2017 as an intern in transportation engineering. Allison attended Tennessee Tech University and graduated with a civil engineering degree, concentrated in environmental engineering, and a minor in housing and design. After graduation, she joined the T-Square team full time and concentrates on civil site design.

She previously held a leadership role at Tennessee Tech in both chapters of Tau Beta Pi, the engineering honors society, and Chi Epsilon, the civil engineering honors society. She is also a member of the American Society of Civil Engineers.

As a civil site designer, Allison has experience in many aspects of design, including residential neighborhoods and commercial developments. She has also worked with the wastewater team to design on-site sewage treatment systems.

ORGANIZATIONS

American Society of Civil Engineers (ASCE)

EDUCATION

B.S. in Civil Engineering with a Minor in Housing & Design
Tennessee Tech University

RESPONSIBILITIES

- Design of residential neighborhoods
 - Design lot layouts & building setbacks
 - Analyze of stormwater systems
 - Create road layouts & profiles
- Design of on-site sewage treatment systems
 - Design layout and placement of septic lines and relevant tanks
 - Calculate and determine the sizes of tanks and length of lateral lines necessary to effectively serve the buildings
 - Evaluate factors such as existing and proposed site features and client specifications
- Project Coordination between clients and governing bodies