

TAYLOR M. VALENTINE, B.S.

EDUCATION:

B.S. Metallurgical and Materials Engineering, Colorado School of Mines, Golden, CO, 2019

EXPERIENCE:

Project Engineer, Knott Laboratory, LLC, March 2021 to present

Project Engineer, Restruction Corporation, Colorado, May 2019 through March 2021

Engineer Intern, Restruction Corporation, Colorado, Summer 2018

Engineer Intern, Granite Construction, Utah, Summer 2017



FORENSIC ENGINEERING:

Ms. Valentine is excited to further her engineering experience as she transitions into Forensic Engineering.

ENGINEERING AND CONSTRUCTION EXPERIENCE:

Ms. Valentine has previous experience working in structural repair. This involves developing and implementing design standards, and well as interacting with clients, subcontractors, consultants, and crews. She has capabilities in managing multiple projects to ensure that budget, schedule, and specification requirements are all met. Her previous experience also includes estimating jobs, proposal writing, solution development, and engineering solutions. Repair methods that Ms. Valentine has knowledge in include carbon fiber installation, structural epoxy injection, concrete repair, and post-tensioning cable repair.

Ms. Valentine's experience in structural repair provides valuable knowledge for providing engineering designs and plans. She also has the capability to fully understand the construction and repair process as well as hands on experience in the field. Ms. Valentine's wide range of structural repair project experience gives her the ability to identify structure failures and to provide the best solution.

MEMBERSHIPS AND PROFESSIONAL AFFILIATIONS:

Member of American Concrete Institute (ACI)

ACI Repair Application Procedures Certificate

TAYLOR M. VALENTINE, B.S.