NICOLE A. NICKERSON, M.S., P.E.



EDUCATION:

B.S. Civil Engineering, Oregon State University, Corvallis, OR, 2020
M.S. Civil Engineering (Structural), Oregon State University, Corvallis, OR, 2021

REGISTRATION:

Licensed Professional Engineer in Colorado

EXPERIENCE:

Project Engineer, Knott Laboratory, LLC, Centennial, Colorado, October 2026 to Present
Project Engineer, Jirsa Hedrick Structural Engineers, Greenwood Village, Colorado, August 2021 to October 2026

CONSULTING ENGINEERING EXPERIENCE:

Ms. Nickerson is a licensed Professional Engineer with five years of structural engineering experience in the design, analysis, and evaluation of concrete, steel, and wood structures. Her project experience includes multifamily residential buildings ranging from single-family homes to 20-story buildings, hotels, senior living facilities, modular construction, and adaptive reuse projects. She has designed gravity and lateral force-resisting systems, including post-tensioned and conventionally reinforced concrete floor systems, reinforced concrete beams, columns and walls, composite steel floor systems, steel braced frames, and wood gravity and shear wall systems. Her experience also includes evaluating existing structures for changes in occupancy, revised loading conditions, and modifications to existing gravity and lateral systems to accommodate new design requirements.

CONSTRUCTION ADMINISTRATION:

Ms. Nickerson has collaborated with architects and multidisciplinary project teams to coordinate structural design and documentation throughout project delivery. She has managed construction administration activities, including responding to Requests for Information (RFIs), reviewing submittals, and providing technical guidance to address construction-related questions. Her experience includes assessing existing buildings to determine the feasibility of adaptive reuse, evaluating structural capacity under increased or revised loads, and identifying required strengthening and modifications.

PROFESSIONAL AFFILIATIONS:

SEAC – Structural Engineers Association of Colorado