

JUAN M. BELTRAN, P.E.

EDUCATION:

B.S. in Civil Engineering, Colorado School of Mines, Golden, CO – May 2013

REGISTRATION:

Licensed Professional Engineer (P.E.): Colorado

EXPERIENCE:

Project Engineer, Knott Laboratory, LLC, Centennial, CO – Jan. 2025 to Present
Project Manager, LJA Engineering – Westminster, CO – Aug. 2024 to Dec. 2024
Project Manager, CORE Consultants, Inc., Englewood, CO – May 2022 to May 2023
Project Engineer, Martin/Martin Consulting Engineers, Lakewood, CO – Feb. 2020 to May 2022
Professional Engineer, Martin/Martin Consulting Engineers, Lakewood, CO – Dec. 2018 to Feb. 2020
Engineer I & II, Martin/Martin Consulting Engineers, Lakewood, CO – June 2013 to Dec. 2018



FORENSIC ENGINEERING:

Mr. Beltran has supported a broad range of civil and forensic engineering evaluations involving civil infrastructure deficiencies, property damage, and site safety conditions. His experience includes field investigations and technical evaluations of non-structural retaining walls, pavements, utilities, grading and drainage systems, and backfill areas adjacent to building envelopes. His work has involved document review, site inspections, engineering analysis, preparing technical reports to outline repair recommendations supported by construction practices, and applicable engineering principles. Mr. Beltran has collaborated with Attorneys, Property Managers, Property Owners, and General Contractors. Mr. Beltran has also designed repairs and provided recommendations for reconstruction to correct such deficiencies.

CIVIL ENGINEERING DESIGN:

Mr. Beltran has ten years of experience in land development within Colorado's front range for new construction and reconstruction, including single-family residential, multi-family residential, commercial, and industrial projects. His background includes overlot grading, detailed grading, site layout, drainage, utility infrastructure, erosion control, and roadway improvements. Mr. Beltran is skilled in the preparation of engineering documents such as civil construction plans, drainage reports, erosion reports, and cost estimates according to jurisdictional code requirements and engineering standards used in civil design and construction. While delivering projects to clients, Mr. Beltran has provided civil expertise for professionals including architects (landscape and building), planners, developers, and owners.

CONSTRUCTION ADMINISTRATION:

Mr. Beltran possesses construction administration experience across a wide range of civil engineering projects which includes participation in pre-construction meetings, reviewing material submittals, preparing change orders (CO's), responding to requests for information (RFI's), and preparing inspection reports. He has supported quality control and quality assurance (QAQC) efforts through construction observations and documentation and contributed to project closeout activities including final punch-lists.

PROFESSIONAL AFFILIATIONS:

Mr. Beltran is a member of the following technical and professional societies:

ASCE American Society of Civil Engineers