

EDUCATION

Master of Civil Engineering,
Florida Institute of Technology

Bachelor of Civil Engineering,
Florida Institute of Technology

REGISTRATIONS

Professional Engineer
in AZ, #68454

Professional Engineer
in CO, #0055700

Professional Engineer
in FL, #70645

Professional Engineer
in NV, #026414

Professional Engineer
in NC, #038012

Professional Engineer
in SC, #29249

Professional Engineer
in TX, #134168

Professional Engineer in
VA, #0402051166

Professional Engineer
in ID, #P-20683

Professional Engineer in
UT, #13600716-2202

Professional Engineer in Virgin
Islands, #0-44702-1B

Professional Engineer
in PR, #25083

AFFILIATIONS

Member, American Institute
of Steel Construction (AISC)

PROFESSIONAL EXPERIENCE

Civil/Structural Engineer, Kimley-
Horn and Associates, Inc.,
Phoenix, AZ, 2006 - Present

ARNOLDO ARTILES, PE

CIVIL/STRUCTURAL ENGINEER

Arnoldo is a skilled project manager with extensive experience managing complex parking structures and large-scale infrastructure projects. With 20 years of experience as a forensics engineer specializing in structural engineering, Arnoldo brings comprehensive expertise that spans the entire project lifecycle, from initial design and permitting through construction administration. His forensic background provides him with a unique analytical perspective that enhances his project management approach, enabling him to anticipate potential issues and implement proactive solutions. His in-depth understanding of building code requirements allows him to guide projects through challenging compliance scenarios while maintaining structural integrity standards. Throughout his career, Arnoldo has successfully managed the preparation of construction plans and specifications while providing hands-on involvement during construction phases. His experience conducting condition assessments and damage investigations across commercial, residential, marine, and industrial structures has sharpened his risk management skills and his ability to develop comprehensive remediation strategies for aging or damaged infrastructure.

PROJECT EXPERIENCE

Structural Restoration, Inspection, and Repair

- City of Boulder, 1500 Pearl St. Garage Assessment, Boulder, CO
- City of Boulder, 1500 Pearl St. Garage Stairs Repairs, Boulder, CO
- City of Boulder, 10th & Walnut Parking Garage, Boulder, CO
- Town of Winter Park, Parking Garages, Winter Park, CO
- Delwest Development Corporation, Park Hill Station Garage, Boulder, CO
- MHK Nine Mile, The Plaza Urban Redevelopment, Denver, CO
- IKEA Properties, Parking Structure Assessment, Multiple Locations, CO
- ASU, Novus Parking Garage, Tempe, AZ
- ASU, Mill Avenue Parking Garage, Tempe, AZ
- Northern Arizona University (NAU), Mountain View Parking Garages, Flagstaff, AZ
- Mayo Clinic, Facility Assessment and Restoration, Scottsdale, AZ
- Kimco Realty, Creekside Shopping Center, Hayward, CA
- Trademark Property Corporation, La Palmera Garage Repairs, Corpus Christi, TX
- Simon Property Group, Galleria 5 Year Parking Plan, Houston, TX