

Expertise

Transportation (Design Build, DBB)
 Pavement Structural Design
 Bridge Hydraulics Design
 Water / Wastewater and Desalinization
 Environmental Impact Assessment
 Structural Assessment Management
 Project Planning
 Proposal & Bid Documentation
 Asset & Resource Management
 Municipal Roadway Design
 Hydrology / Hydraulics
 Wet / Dry Fire Design
 Pump Design
 Program Management
 Stakeholder Engagement
 Risk Analysis & Mitigation
 Storm/Sanitary Sewer Design
 Sustainable Urban Drainage
 Multimodal (ADA/Bike) Design
 Health & Safety Compliance
 MOE & Fire Safety
 Construction Scheduling
 Financial Planning & Analysis
 Cross-Team Collaboration
 Remediation & Construction Management
 Construction Management
 Remedial Design & Feasibility Studies
 Quality Assurance/Quality Control
 Civil Engineering
 Civil/Structural
 Transportation Engineering - Highway & roadway Design including Interchange & Roundabout Design
 Hydrology and Hydraulics & Bridge Hydraulics

Omeed Mollaian, PE | Vice President, Civil Engineering

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BIOGRAPHY

Mr. Mollaian is an accomplished professional with 20+ years of experience in Civil, Roadway and Drainage design engineering, construction and project management. He is skilled in roadway design geometrics (i.e., interstates, interchanges and roundabouts), hydrology/hydraulics, site design, earthworks, program management, contract administration, office management, and business development. Mr. Mollaian is skilled in managing projects from start to finish, developing strategic plans and control structures for projects, and ensuring successful completion within time and under budget. Omeed has lived / worked in 7 countries around the world with Professional Engineering licenses from 4 countries (US, UK, Macau, HK). He and his wife have visited 32 countries and have three children.

EDUCATION/TRAINING

B.S., Civil Engineering, University of Oklahoma 1994

LICENSES/CERTIFICATIONS

Professional Engineer (PE) – Civil, State of AZ, CO, MT, OK, UT, WY
 Chartered Engineer-CEng

SPECIAL TRAINING

AutoCAD, MicroStation, InRoads, StormCad, AutoSprink, FireCad, WaterCad, HydroCad, HEC RAS, HEC II, SketchUp, REVIT (BIM), Pakpave, Staad Pro, MS Projects, and Primavera