

# MICHAEL K. GALLAGHER

## SENIOR ENGINEER

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### MICHAEL K. GALLAGHER, E.I. - SENIOR ENGINEER



Michael K. Gallagher, E.I. is a Senior Engineer for M.A.D. Development Services, Inc. located in Las Vegas, Nevada with operations also in Phoenix, Arizona and Chicago, Illinois. Michael has been active in the residential and commercial engineering and construction industries since 2001 including design, inspection, management, and real estate development consulting. Michael is also a licensed general contractor and commercial roofing specialist where required.

Michael has over 20 years of design and construction experience spanning from civil site design and land development to design-build and vertical construction of residential and commercial projects. Michael's heavy civil experience ranges from water towers and wastewater treatment plant expansions to highway interchanges and regional storm water management facilities.

Michael has inspected and/or managed thousands projects including public and private infrastructure and utilities to residential subdivisions and commercial retail centers. Michael has performed these services on projects in Arizona, Nevada, California, Minnesota, Wisconsin, Illinois, Indiana, Michigan, Ohio, Arkansas, Florida and the Bahamas.

Michael's career in the construction industry began working job sites during summers in high school and continued in various trades through graduation from college. After graduation, Michael began his engineering career and has held job titles beginning with field technician and survey chief to Senior Engineer and Project Manager, ultimately leading to breadth of skills and diverse client base Michael services on a daily basis.

#### EDUCATION & PROFESSIONAL AFFILIATIONS

- ✓ Loyola University Chicago (Chicago, IL)
  - Associate Degree - Business Management
- ✓ University of Illinois at Chicago (Chicago, IL)
  - Bachelors of Science – Civil Engineering
- ✓ Engineer Intern Certification Nevada –2021
- ✓ Engineer Intern Certification Illinois –2001
- ✓ Licensed General Contractor Illinois – 2007
- ✓ Licensed Roofing Contractor Illinois – 2015

#### PRIMARY SKILLS & COMPETENCIES

- ✓ Residential Inspections
- ✓ Residential Construction Review
- ✓ Structural Inspections
- ✓ Due Diligence Building Inspections and Property Condition Assessments
- ✓ Reserve Studies – Standard & Enhanced
- ✓ Block Wall and Pavement Evaluations
- ✓ Foundation and Shoring Evaluations
- ✓ Phase 1 Environmental Assessment (ESA)
- ✓ Project Proforma and Cash Flow Analysis

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### WHY I DO WHAT I DO

“Civil Engineering is a unique career that spans many different roles, industry sectors, skills and people. Each civil engineering project is unique and requires collaboration with many different professions to get the job done. And given that the civil engineering projects have a life span in decades, I love driving down a road I built or passing a building I designed 20 plus years ago. But the biggest satisfaction I get as a civil engineer is delivering the final product knowing it will better the lives of my fellow citizens in a positive manner for years to come.”

### PROJECT HIGHLIGHTS

- ✓ Designed and constructed over 100 residential and commercial subdivisions in 13 states
- ✓ 200 Commercial building Inspections – structures ranging from small retail suites up to big box stores
- ✓ Village of Manhattan, IL - \$46M Special Area Bond Issuance for Municipal Infrastructure & Schools
- ✓ Design and Construction Management of the I-80 and I-57 Interchange
- ✓ Sand Creek Golf Course and Country Club, Design and Construction – Charleston, IN
- ✓ Trails of Black Mountain – Residential and Commercial PUD – Bullhead City, AZ
- ✓ Tramore Townhome Subdivision – HOA Reserve Study – Manhattan, IL
- ✓ Anthem Hills Medical Center – Cost Segregation Study – Las Vegas, NV
- ✓ Salons by JC – Third Party Inspection Services – Town & Country, MO
- ✓ Due Diligence Services – 12 Subdivision REO for Republic Bank of Chicago – Various States
- ✓ Building Types designed, constructed, or inspected included:
  - Single family, Townhome, Condominium, and Apartments
  - Single Outlet Commercial Buildings to In-line Power Centers with Big Box Anchors
  - Tilt-Up Industrial and Warehouse Structures
  - Municipal Buildings and Schools
- ✓ Civil Projects designed, constructed, or inspected;
  - Roads, Bridges, Interchanges
  - Sanitary Sewer Systems, Wastewater Treatment Plants, Lift Stations
  - Water Mains, Pump Stations, Water Towers, Municipal Supply Wells
  - Residential and Commercial Subdivision
  - Acted as Contract Municipal Engineer for several communities
  - Estimating, Engineers EOPC’s, Construction Draws, Bond Analysis
  - Critical Path Design and Budgeting
  - I.D.O.T. Certified