

# K. CRAIG VAUGHN, P.E.

REGIONAL BUSINESS DEVELOPMENT/MARKETING MANAGER - CO  
SENIOR PRINCIPAL – COLORADO



## CONTACT INFORMATION

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## EDUCATION

B.S. Civil Engineering

University of Kansas, 1984

Post Graduate Studies

Geotechnical/Environmental

Engineering, University of

Kansas, 1985

## REGISTRATIONS |

## CERTIFICATIONS

Licensed Professional  
Engineer:

Colorado, No. 26659

Kansas, No. 11003

Missouri, No. 24051

Oklahoma, No. 15936

Montana, No. 13359

Alaska, No. 13179

## AREAS OF EXPERTISE

- Pavement Evaluation and Design
- Water Resources Engineering – Dams, Pipelines, Levees
- Site Development
- Aggregate Resource and Materials Evaluations
- Geotechnical and Materials Forensic Support

## AFFILIATIONS

- Colorado Association of Geotechnical Engineers (CAGE)
  - CAGE President, 2022
  - Board of Directors, 1993 to 1995, 2016 to present
  - Vice President 1995, President 1997
  - Professional Practices Committee, 2001
- Member of American Society of Civil Engineers (ASEC)
- Chi Epsilon, National Civil Engineering Honorary
- University of Kansas Civil and Architectural Engineering (CEAE) Advisory Board Member
- Chi Epsilon, National Civil Engineering Honorary
- National Society of Professional Engineers
- GBA formerly ASFE, Emerging Issues and Trends Committee

## REPRESENTATIVE EXPERIENCE

Mr. Vaughn is a senior engineer and principal of CMT Technical Services – Colorado (CMT) (formerly Cesare, Inc.) with experience in construction materials, soils, water, geotechnical engineering, and forensics since 1980. The foundation of Mr. Vaughn's project management philosophy is developing a solid professional relationship with clients, based on continuous effective communication and clear understanding of the client's project, budget and their available internal resources.



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## REPRESENTATIVE PROJECTS

Water - Project Design Engineer, Project Manager or Special Consultant for various water related projects throughout the Midwest and Western United States.

- Sylvan Lake Dam and Spillway, Eagle County, Colorado
- Plum Creek to Reuter Hess Reservoir, Parker, Colorado
- Thornton Water 48" Pipeline and Tunnel Project (TWP) – Segment C, Thornton, Colorado
- St. Vrain Water Treatment Plant, Firestone, Colorado
- Lafayette Goose Haven Reservoir, Erie, Colorado
- Firestone Reservoir No. 1, Firestone, Colorado
- Terry Ranch Pipeline, Greeley, Colorado
- Fort Lyon Arkansas River Seepage Berm, Las Animas, Colorado
- Chief Creek Reservoir No. 4, Yuma, Colorado
- Yale Hydroelectric Dam - Seismic Upgrade, Ariel, Washington
- Adobe Creek Dam Reconstruction, Las Animas, Colorado
- Dead Sea Pan 7 Groundwater Impact and Sediment Transport Study, Ein Bokek, Israel
- Walker Reservoir and Slurry Wall Installation, Franktown, Colorado
- Sacramento Levee System Evaluation, Sacramento, California
- Twin Lake Dam (MO #10476) Safety Inspection – Dam and Reservoir Safety Program, Department of Natural Resources, Mercer, Missouri
- Harrisonville City Lake Dam (MO #20077) Safety Inspection – Dam and Reservoir Safety Program, Department of Natural Resources, Harrisonville, Missouri
- Design of Waterfield Development Reservoir and Dams – Weatherstone Development Company, Blue Springs, Missouri

