



ERNIE KERN, P.E., LEED AP

CIVIL ENGINEERING MANAGER AND BUILDING OFFICIAL



EDUCATION

B.S., Civil/Environmental Engineering and Construction Administration
University of Wisconsin (1974)

PROFESSIONAL REGISTRATION

Registered Professional Engineer: Colorado, Wisconsin

PROFESSIONAL EXPERIENCE

Mr. Kern has over 45 years of professional civil engineering experience working for consulting engineering firms and municipalities. He has served in capacities ranging from construction inspection, plan review, and engineering design through project management. He has also completed retrofit designs to alleviate problems in developed areas due to unforeseen growth or inadequate design. Mr. Kern has completed design and project management for various types of engineering projects, including residential and commercial subdivisions; water distribution systems, pump stations, and storage facilities; wastewater collection systems and lift stations; street improvements; and drainage systems, including channels, culverts, drop structures, storm sewers, and detention facilities.

MUNICIPAL ENGINEERING

- Building Department Services: Town of Superior, Colorado, City of Dacono, Colorado, Town of Hudson, Colorado, City of Golden, Colorado, City of Edgewater, Colorado, Park County, Colorado, and City of Brush!, Colorado
- 24th Avenue and Sheridan Boulevard Water Line Replacement, City of Edgewater, Colorado
- Pavement Management System Rating, City of Denver, Colorado
- 22nd Avenue Rehabilitation, 17th Avenue Rehabilitation, City of Edgewater, Colorado
- 30-Inch Ashland Drain Rehabilitation, City of Edgewater, Colorado
- 600-Acre Drainage Study and Design, Stonegate Village Metropolitan District, Douglas County
- Drainage and Erosion Control Plan, Bramalea – 155-Acre Mall Site, Brighton, Colorado
- Grading Plan and Earthwork, Stonegate Village Metropolitan District – 360-Acre Mixed-Use Development, Arapahoe County, Colorado
- Grading Plan and Earthwork, Dawson Ridge – 280-Acre Mixed Use Development, Douglas County
- Storm Drainage Detention Facilities, E-470 Public Highway Authority, Douglas County
- Tower Road Design, Denver International Airport, Colorado
- Apron and Roadway Grading, Hayden Centennial Airport, Colorado
- Master Drainage Study, Dawson Ridge – 1,700-Acre Development, Town of Castle Rock
- Dawson Boulevard, 2 Miles, Dawson Ridge Subdivision, Castle Rock, Colorado
- 2nd Avenue Bridge, Town of Superior, Colorado