



ED DUNKEL, JR.

PRESIDENT & CEO | PRECISION CIVIL ENGINEERING, INC.

Precision Civil Engineering, Inc. (PCE) was founded by fifth-generation Central Valley resident and company President & CEO, Ed Dunkel, Jr., whose family has provided engineering services to the region for more than 57 years. As PCE commemorates its 20th anniversary on August 1, 2022, Ed Dunkel Jr., celebrates two decades of growth and success with a simple philosophy: treat clients and each other with the same level of dignity and respect that we would like for ourselves.

Strong Values | Respect, honor, and integrity are core values embedded in the quality of work at PCE, and the team takes great pride in the fact that they have been designing the Central Valley and beyond for 20 years. Since its inception in 2002, the company has grown from 2 employees to 50, with offices in Fresno and Merced, California, Madison, Wisconsin, and plans to expand to Visalia soon.

Community | Ed attributes his company’s success to the community that has helped him become a successful entrepreneur, and in turn, donates money and services annually to a variety of institutions and organizations in the community, such as the athletics and engineering programs at California State University, Fresno, Children’s Hospital Central California, Community Medical Centers, and many more.

Commitment to Excellence | Ed oversees daily operations at PCE and knows that the unique ability to provide turn-key services under one roof enables better project collaboration, improved responsiveness, and closer budget monitoring, which ultimately reflects our firm’s ability to provide high-quality work. The combination of our multi-disciplinary services and our loyal client base enables us to continually accept and maintain projects from the most respected builders, developers, architects, municipalities, school districts, and other agencies. As part of PCE’s innovative outlook, building long-term client relationships has enabled continued growth as one of the region’s most diversified and dynamic firms. Attracting and retaining some of the brightest and most energetic talents in the industry further solidifies our commitment to producing outstanding and precise work.



Office Locations

Fresno HQ: 1234 O. Street, Fresno, CA 93721
Merced: 2807A G Street, Merced, CA 95340
Visalia: 3000 W. Main Street, Visalia, CA 93291
Wisconsin: 318 Walnut Street, Sauk City, WI 53583



Firm Legal Identity

PCE is a California corporation and a state-certified small business, founded August 1, 2002.



Contact

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THE TARGET OF EXCELLENCE





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PROFILE

Edward D. Dunkel, Jr., a fifth-generation Central California resident, is the founder and president of Precision Civil Engineering, Inc. (PCE). The Dunkel family has provided engineering services for more than 57 years that have resulted in completed projects that reflect the commitment to excellence and dedication to developing a relationship-centered business. PCE is an established, full-service firm, and has a history of providing comprehensive and sustainable solutions for a wide range of complex projects and issues.

Mr. Dunkel is actively involved in many community and professional organizations, including the board of the Building and Industry Association, CSU Fresno School of Engineering Advisory Board; and Board of Directors for the Fresno County EDC. He serves on the Bulldog Foundation Board of Advisors and received his Bachelor of Science Degree in Civil Engineering from California State University, Fresno. Mr. Dunkel was awarded the CSU Fresno School of Engineering Alumni of the Year award in 2008.

EXPERIENCE

Precision Civil Engineering, Inc.

Founder and President/CEO 2002-Present

- Oversees daily company operations and ensures client expectations, including multiple construction management clients
- Extensive experience supporting large master plan communities requiring cost-efficient and competent analysis and design
- Provides oversight on improvement plan preparation and entitlement applications
- Interfaces with integral local and state agencies, such as Caltrans, the County of Fresno, and the City of Fresno
- Administers topographic, boundary, and American Land Title Association (ALTA) surveys, final subdivision and parcel maps, dedication documentation, legal descriptions, and construction staking
- Prepares land planning documentation including due diligence reporting, preliminary engineering, feasibility, analysis, conceptual land planning master plan preparation and coordination, rezoning and general plan amendments, tentative subdivision and parcel mapping, and Environmental Impact Reports (EIRs)
- Manages utility feasibility and site grading analysis studies, hydrology/hydraulic studies (including FEMA floodplain documentation), assessment district engineering, construction specifications, and improvement plans

Mr. Dunkel's previous experience extends into soils analysis, investigations and slope stability, utility master planning and design, hydrology/hydraulics studies, grading, and drainage design, stormwater storage design, dry utility coordination, water well design, NPDES, SWPPP applications, erosion control plans, construction material testing and inspection analysis, and forensic and failure analysis on construction materials.

City of Fresno

- Oversaw capital improvement and general fund projects, including but not limited to: street design, utility design, telemetry monitoring for water system analysis and design, contract specification and administration, and water well and aquifer recharge analysis and design
- Performed design and estimating duties for projects

EDUCATION

Bachelor of Science, Civil Engineering, California State University, Fresno

YEARS OF EXPERIENCE

36+

CERTIFICATIONS

Gonzaga University
Certificate Soil Compaction

Lorman Education Services
Advanced Zoning and Land Use

Asphalt Institute
Professional Development Certification

Asphalt Pavements,
Materials, Design,
Construction, Pavement
Management, Maintenance,
and Rehabilitation

CONTACT

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COMMUNITY INVOLVEMENT, AFFILIATIONS & MEMBERSHIPS

A proud fifth-generation Central California resident, and a firm believer in what the Valley has to offer, Mr. Dunkel takes much pride in giving back to the community that has made him a successful entrepreneur. Accordingly, the last sentence of PCE's mission statement declares, "It is our commitment to utilize our success as a way to give back to our community" and that is something PCE fully commits to each year.

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Advanced Zoning and Land Use

Asphalt Institute
Professional Development Certification

Asphalt Pavements, Materials, Design, Construction, Pavement Management, Maintenance, and Rehabilitation

CONTACT

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Community Affiliations & Memberships:

- Building Industry Association (BIA) Fresno/Madera, *Board of Directors*
- BIA Liaison Committees, The City of Fresno, County of Fresno, FMFCD, *Board of Directors*
- City of Fresno, *Street Fee Appeals Board*
- Community Medical Centers, *Presidents Club*
- CSU Fresno Lyles College of Engineering *Advisory Board*
- CSU Fresno Bulldog Foundation, *previous Board Member*
- Fresno County Economic Development Corporation (EDC) - *Board of Directors, immediate past Chairman*
- Fresno Chamber of Commerce, *elected Board Member*
- Fresno Business Council, *Board of Directors*
- Institute of Technology, *Advisory Board*

Philanthropic & Community Involvement:

- United Health Centers Foundation
- St. Agnes Medical Center
- Valley Children's Healthcare
- Girl Scouts of the USA
- Leukemia and Lymphoma Society
- Marjaree Mason Center
- Fresno Council of Governments
- Central Unified School District
- Clovis Unified School District
- Fresno Unified School District
- Golden Valley Unified School District

Affiliations & Memberships:

- American Society of Civil Engineers (ASCE)
- American Council of Engineering Companies (ACEC)
- American Planning Association (APA)
- American Society of Landscape Architects (ASLA)
- Association of Environmental Professionals
- California Park & Recreation Society (CPRS)
- California's Coalition for Adequate School Housing (CASH)
- California State Association of Counties (CSAC)
- Irrigation Association
- Institute of Transportation Engineers
- National Association of Home Builders (NAHB)
- Rural County Representatives of California (RCRC)
- United States Army Corps of Engineers
- Urban Land Institute
- U.S. Green Building Council