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OHIO SEAL
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STATE OF OHIO
Executive Department

OFFICE OF THE GOVERNOR

Columbus

I, Mike DeWine, Governor of the State of Ohio, do hereby appoint Edward D. Kagel, from Westlake, Cuyahoga County, Ohio, as a Member of the State Board of Registration for Professional Engineers and Surveyors for a term beginning November 8, 2024 and ending at the close of business September 24, 2029, replacing Walid E. Gemayel, whose term expired.



IN WITNESS WHEREOF, I have hereunto subscribed my name and caused the Great Seal of the State of Ohio to be affixed, at Columbus, this 8th day of November in the year of our Lord, Two Thousand and Twenty Four.

Mike DeWine

Mike DeWine
Governor

Edward D. Kagel, PE

EDUCATION

Bachelor of Science, Civil Engineering, 1997
Ohio University

Master of Science, Civil Engineering, 1999
University of Akron

REGISTRATION

Registered Professional Engineer, State of Ohio, 2002
Registration Number: 67414

PROFESSIONAL AFFILIATIONS

American Council Engineering Companies – Vice Chair ODOT Liaison Committee (Ohio)

EXPERIENCE

American Structurepoint, Inc. – 2019 to present

Vice President

Ed is vice president and executive in charge of the American Structurepoint public infrastructure solutions with verifiable success in the Ohio Infrastructure Market. Through his 27-year background in design, plan review, and management he has gained a complete understanding of standards, programs, Local Project Agency (LPA) processes, and funding procedures while working for the Ohio Department of Transportation - Central Office. Ed was selected by American Structurepoint to create the Cleveland Design Center and drive regional growth across multiple service lines including transportation, water distribution, wastewater treatment plants, construction solutions, civil site, and building envelope. Direct oversight of all P&L for region, staff hiring/retention, team development, marketing/outreach, annual goals, and profitability. Completely built American Structurepoint's northeast Ohio infrastructure presence by facilitating key hires and leading/procuring several strategic pursuits in a new market sector. Ed has a unique ability to identify and deliver key business goals for public and private opportunities while developing high performance teams. Ed is respected for a high standard of quality, integrity, inclusive team building, and business acumen.

EMH&T, Inc. – 2011 to 2019

Director of Transportation Engineering

Selected to lead EMH&T's Transportation Division of 25 staff and procure new contracts, client development, and final deliverables for public infrastructure projects. Oversee all aspects of division finances, efficiencies, staff hiring/retention, team development, marketing/outreach, annual goals, and profitability. Completely reestablished EMH&T's presence in the Ohio public transportation market by facilitating key hires and leading/procuring several strategic multi-million-dollar project wins.

Ohio Department of Transportation, Central Office – 2009 to 2011

Major New Program Manager

Promoted to lead ODOT's Major New Program assisting the 9-member committee in reviewing, advising, and selecting project funding for the Major New Capacity Program. Provided project administration, internal ODOT oversight, and complete program management to ensure all aspects of the program aligned with the TRAC policies for critical projects in excess of \$12M. Assisted the Department in deploying several key revisions to the \$200M+ program guidelines, aiding in a more streamlined approach to final selection and enhanced accountability.

- Provided full oversight and ensured compliance with TRAC policies, procedures, and public involvement
- Facilitated several key policy revisions to the guidelines achieving critical milestones for TRAC approval
- Developed several in-house project tracking reports to accurately manage the program with all 12 Districts

Ohio Department of Transportation, Central Office – 2006 to 2009

Statewide CADD Program Manager

Promoted to lead ODOT's CADD Development Team responsible for advancing new applications, maintaining ODOT CADD Standards for MicroStation/GEOPAK, and deploying accurate, consistent, and reliable standards for Ohio's Engineering Consulting Community. Developed target goals for streamlined design resources to reduce man-hour costs to the Department and facilitated quarterly updates to ODOT's Design Standards.

- Managed in-house technical team to develop, update, and deploy new CADD based applications statewide
- Instituted an electronic file deliverable policy eliminating paper/mylar submissions to reduce costs
- Advanced an Excel based utility eliminating 50% of production time required for tabular quantities

Ohio Department of Transportation, Central Office – 2004 to 2006

Senior Transportation Engineer (TEIII)

Hired to assist in-house design efforts at ODOT Central Office in support of project production, site design, and project team coordination with all 12 Districts. Administered quarterly updates to Location and Design Manual, Volume III including technical writing, specification changes, and ensured State and FHWA acceptance for policy updates. Facilitated statewide training for ODOT staff and consultants.

- Deployed key designs on schedule and within budget, ensuring all District milestone dates were achieved
- Implemented technical updates and secured FHWA approval for all Volume III revisions on schedule

City of Columbus, Engineering and Construction Division – 1999 to 2004

Design Engineer

Hired to administer the City's annual \$12M preventative maintenance program including plan preparation, estimates, engineering drawings, design, bid documents, and contract award. Supervised a team of four staff members to provide program support, design, and program delivery. Provided full coordination with ODOT for multijurisdictional projects in the City achieving annual funding from the state for new paving projects.

- Co-developed an integrated pavement management tracking system (PAWS) including hand-held PC field units for data collection and automated quantity calculations, including web-based interface

City of Akron, Engineering Bureau – 1995 to 1999

Engineering in Training (EIT) / Engineering Co-Op

Hired full time to work in the Engineering Bureau as an Engineer in Training (EIT) following a 2-year co-op and summer work program. Work included materials testing, field observation, in-house design for public infrastructure (roadway, drainage, structural, and utility infrastructure - collections).

GOVERNOR'S APPOINTMENTS TO BOARDS AND COMMISSIONS

Appointment Date: 11/8/2024

Name of Appointee: Edward D. Kagel

Address: 1042 Fresno Dr
Westlake, OH 44145
Cuyahoga County
(H):
(W): 2163023694
(M): 2162964620
(E): ekagel@structurepoint.com

Name of Commission: State Board of Registration for Professional Engineers and Surveyors
John F. Greenhalge, Executive Director
Amanda Uwague, Assistant Director
77 S. High St., Suite 2472
Columbus, OH 43215
(P): (614) 466-3651
(E): john.greenhalge@pes.ohio.gov

Term Begins: 9/25/2024

Term Ends: 9/24/2029

Party Affiliation: Independent

Senate Confirmation: Appointed by the Governor, confirmed by the Senate

Financial Disclosure: Public disclosure required

Vice: Walid E. Gemayel

