

Stewart Patrick Jeske, P.E.
Civil Engineer - Structural
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Education: B.S. Architectural Engineering, Kansas State University
M.S. Civil Engineering, University of Missouri at Kansas City

Registration: Professional Engineer – Missouri, Kansas

Overview: Mr. Jeske has over 20 years of professional engineering experience. His design experience range from large superstructures for aviation facilities to multi-story wood frame apartments and to deep wastewater treatment substructures, and includes design of structural steel, reinforced concrete, reinforced masonry, aluminum and wood. Mr. Jeske has extensive project management experience with moderate personnel management experience.

Software Experience: Word, Excel, Power Point, AutoCad, MathCad, STAAD3, RISA and GTSTRUDL.

Professional Experience:

2/97 to Present **Jeske Engineering, Inc.** *Structural Engineering Consultant*
(selected experience)

Client – JE Dunn Construction Co.

Benedictine College Residence Hall – Peer Structural Review and Analysis of building design for new 4-story residential hall facility.

Spring Hill Elementary School – Peer Structural Review and Analysis of building design for new 1 story elementary school facility.

Platte County High School Bldg. Addition – Peer Structural Review and Analysis of building design for high school wing addition.

Client - Burns & McDonnell Engineers

General Dynamics Electric Boat – Groton, Conn. – Initial design of 4 story addition for design-build project adding workshops, offices and platform access to submarine building area. .

Cook Composites & Polymers – Kansas City, MO – Quality control review and partial structural design for 3-story plant addition.

City of Liberty WTP – Missouri - Designed 3-story clearwell and filter building expansion for a water treatment plant.

Lake Ft Smith Dam - Arkansas – Structural Design of Principal Spillway Inlet, Culvert, Chute and Stilling Basin.

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Client - Heausler Structural Engineers

Certainteed Plant – Kansas City, MO – Analysis and design of structural improvements to existing roof trusses.

Mitchell County WTP – Kansas – Design of concrete structures to support an improvement project for an existing water treatment plant.

Sauer Food Plant – Lenexa, KS – Structural design of multilevel platforms around vat tanks.

Haynes Generating Station Repowering Project – Bibb & Associates – Checked design of two pipe rack foundations and performed design of one pipe rack foundation utilizing RISA 3d.

Client - Larkin Group, Inc.

Butler WTP - Butler, MO – Structural design of large two-story water treatment plant expansion.

Henry County PWSB – Missouri – Designed several concrete structures in support of water treatment plant improvements. Designed foundations for tapered frame steel building.

Concordia WTP – Concordia, MO – Designed several concrete structures in support of a water treatment plant improvement.

Client - Steel Systems Construction Co.

Weld Wheels Manufacturing Plant – Kansas City, MO – Design of Showroom Entry Addition, Guard Facility and analysis of second floor double-T floor system.

Client - JPI Glass

Staley High School Curtainwall – Kansas City, MO – Design of aluminum and steel reinforced curtainwalls.

Corporate Medical Building – Kansas City, MO – Design of aluminum and steel reinforced curtainwalls.

North Kansas City Police Headquarters – North Kansas City, MO - Design of aluminum and steel reinforced curtainwalls.

9/90 to 2/97 **Burns & McDonnell Engineers** *Senior Structural Engineer* – Designed Structures and foundations for multiple wastewater treatment facilities, water treatment facilities, aviation facilities, armed services facilities, industrial facilities, power plants and power substations.

6/86 to 7/90 **United States Air Force** *1st Lieutenant, Engineering Squadron* – Managed and reviewed Army Corps of Engineers projects and designed structures for Base renovation projects.