Jon Feld, Associate Principal

Feld@MJ2Consulting.com
920.980.7951

EDUCATION

Milwaukee School of Engineering (MSOE)

- Master of Science, Structural Engineering, 2009
- Bachelor of Science, Architectural Engineering – Structural Specialty, 2009

PRACTICE AREAS

- *Mass Concrete*
- *Thermal Modeling*
- *Specification Assistance*
- *Crack Minimization and Prevention*
- *Thermal Properties of Concrete*
- *Construction Troubleshooting*

REGISTRATIONS

Professional Engineer, USA

- *Alabama*
- *Arkansas*
- *Colorado*
- *Connecticut*
- *Delaware*
- *D.C.*
- *Georgia*
- *Hawaii*
- *Illinois*
- *Indiana*
- *Iowa*
- *Kentucky*
- *Maine*
- *Maryland*
- *Massachusetts*
- *Michigan*
- *Mississippi*
- *Missouri*
- *Nevada*
- *New Jersey*
- *New York*
- *North Carolina*
- *Ohio*
- *Oregon*
- *Pennsylvania*
- *Rhode Island*
- *Texas*
- *Virginia*
- *Washington*
- *West Virginia*
- *Wisconsin*

Professional Engineer, Canada

- British Columbia

NCEES Record

EXPERIENCE

Mr. Feld joined MJ2 Consulting in January 2020 after having spent the prior 10 years of his career at CTLGroup. He started as an Associate I at CTLGroup and worked his way to Principal during his tenure there. Mr. Feld also held various responsibilities, including 2 years as the supervisor of the mass concrete practice and managing engineer for CTLGroup in several various jurisdictions.

Mr. Feld has worked with contractors, owners, engineers and others on mass concrete issues on over 700 projects encompassing tens of thousands of mass concrete placements throughout the world. He works with clients to reduce the cost of construction, improve concrete mixtures, understand and work within project specifications or change specifications, and develop project-specific thermal control plans, based on site conditions and specialized modeling.

Mr. Feld is well-versed in all aspects of solving mass concrete issues, including use of cooling pipes, finding ways to avoid cooling pipes when their use is not practical, assessing the adiabatic temperature rise of different cementitious materials, and development of performance-based temperature difference limits (PBTDLs).

Mr. Feld is routinely invited to give presentations to various audiences, both for public events and for private clients. Mr. Feld has also published several articles on the topic of mass concrete, including for an ACI Special Publication. Mr. Feld is also an associate member of ACI 207 "*Mass and Thermally Controlled Concrete*"

REPRESENTATIVE PROJECTS

Bridges

- Governor Mario M. Cuomo (Tappan Zee) Bridge, I-287, NY
- Goethals Bridge, I-278, NY
- Port Mann Bridge, Vancouver, BC
- The New Mississippi River Bridge, I-70, MO

Hydro Stations, Power Plants

- Holtwood Hydrostation, PA
- Rainbow Hydrostation, MT
- Duke Energy Bridgewater Hydrostation, NC
- Plainfield Biomass Power Plant, CT

Tall and Civic Buildings

- Wilshire Grand Hotel, Los Angeles, CA
- World Trade Center, New York City, NY
- San Diego Courthouse, San Diego, CA
- Smithsonian National Museum, Washington, DC

Dams, Flood Control, and Water Usage

- GIWW Pump Station and Gate Structure, New Orleans, LA
- Lower Crystal Springs Dam, San Mateo, CA
- Lower Bois D'Arc Creek Reservoir, Paris, TX
- Back River Wastewater Treatment Plant, Baltimore, MD

Medical Facilities

- Cedars Sinai Medical Center, Tarzana, CA
- Piedmont Hospital, Atlanta, GA
- UC Health Highlands Ranch Hospital, Highlands Ranch, CO

Stadiums

- U.S. Bank Stadium – Minnesota Vikings
- Mercedes-Benz Stadium – Atlanta Falcons
- SoFi Stadium – Los Angeles Rams and Chargers