



MIGUEL ZUÑIGA

CERTIFICATION PROGRAM MANAGER • PTI

38000 Country Club Drive, Farmington Hills, MI 48331 • miguel.zuniga@post-tensioning.org
(248) 848-3749 • post-tensioning.org

Background:

Miguel Zuñiga is a seasoned professional with a comprehensive background in post-tensioning. Previously, for two years, Miguel served as a PTI Staff Engineer, contributing to certification programs and organizing field personnel certification weeks. Prior to his time with PTI, from 2019-2021 he was the President of Zuñiga Reinforcement Management, where in this entrepreneurial role he serviced the PT industry in the West Coast creating post-tension placing drawings, handling friction loss calculations, estimated and provided consultancy services related to all PT related projects. In earlier roles, 2016-2019 Miguel managed post-tension projects at Commercial Metals Company and Gerdau showcasing his expertise in team management, project support, and documentation creation. His career highlights a strong foundation in post-tensioning, encompassing project management, certification programs, and consultancy. All starting when he was first introduced to construction management as a detailer for Gerdau in 2012.

His Role at PTI:

In his role as Certification Program Manager at the Post Tensioning Institute, Miguel Zuñiga is a key player in overseeing and expanding various certification programs, with a special focus on field personnel and plant certification. He manages initiatives like the introduction of new programs, new system qualification programs and personnel certification. Beyond program management, Miguel is actively contributing to the development of the program's content, including field demonstrations, exam questions, presentations, manual updates, budgeting, and training.

Serving as a liaison to the PTI Certification Advisory Board (CAB), Miguel facilitates meetings and collaborates on all certification committee activities. This includes Unbonded Tendon Plant, Unbonded PT Personnel Certification, Multistrand & Grouted PT Personnel Certification, Unbonded PT Repair Rehabilitation and Strengthening Personnel Certification and PT Systems Qualification Testing and Certification Committees.

Furthermore, Miguel still actively serves as an instructor for PTI's workshops. He contributes to knowledge dissemination and serves as a technical resource, supporting the promotion of PTI Certification Programs. Miguel's commitment to budgeting, compliance, attending Certification Weeks and participating in various projects, all align with advancing PTI's mission and goals. His diverse skill set, and dedication contribute significantly to the success and growth of PTI's certification initiatives.

Education and Designations:

- B.S. Civil Engineering, Minor in Human Communications - California State University Fullerton - 2012
- PTI Qualified Instructor for various Level 1 & 2 workshops
- PTI Certification - Level 1 Unbonded PT Installation
- PTI Certification - Level 1 Multistrand & Grouted Installation