

Chakradhar Gondi, M.S., P.E.

Curriculum Vitae

Expert Qualifications Summary:

- Licensed Professional Engineer (License# 133754)
- Forensic assessments
- Forensic examination of structures
- Safety analysis
- Process analysis and design
- Engineering design and practice
- Materials engineering
- Engineering principles and analysis
- Analysis of mechanisms and structures
- Methods engineering
- Design, analysis and retrofitting of new and existing structures
- Structural Dynamics
- Construction practices
- Construction theory
- Building modelling
- Computer programming
- Hydraulic engineering
- Irrigation engineering
- Environmental engineering
- Foundation engineering and analysis
- Highway engineering
- Fluid mechanics
- Surveying
- Finite Element Analysis
- Product liability
- Premise liability
- Standards and codes – IBC, IRC, ASCE 7, AISC 360 & design guides, ACI 318, AWC NDS, ACI 530, OCI, TIA 222G
- Software – RAM Suite, RISA-SD, Revit, Bluebeam, Enercalc, ETABS, CFS Designer, tnx Tower, LPILE, STAAD Pro, Retain Pro, SAFE, AutoCAD