



CAPABILITY STATEMENT

Investigative Science and Engineering, Inc.

COMPANY SUMMARY

Investigative Science and Engineering, Inc. (ISE) is a California based, woman-owned, small business, founded in 1997, with extensive experience supplying technical, scientific, and environmental consulting, to serve the varied needs of the engineering, environmental, industrial, infrastructure, legal, forensic, military, and scientific communities. With in-house proprietary technology, and instrumentation comparable to some university laboratory settings, ISE is one of the best-equipped technical firms of its type.



CORE COMPETENCIES

- Aerospace Engineering
- Vibration
- Geophysics
- Expert Witness
- Air Quality & Environmental Compliance
- Acoustics
- Materials Science
- Forensic Engineering
- Historical Preservation



COMPANY INFORMATION

NAICS Codes:

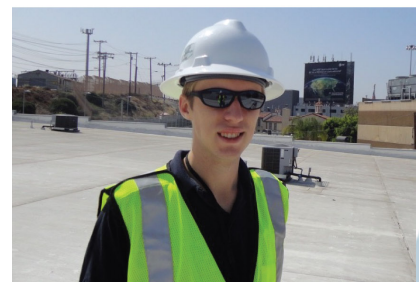
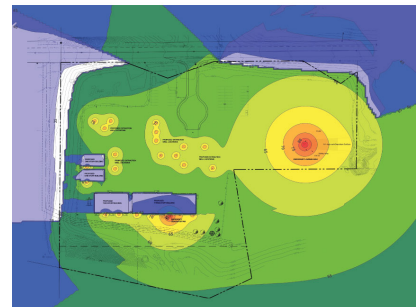
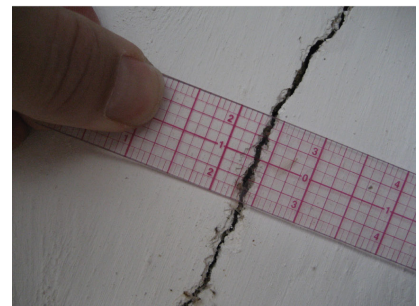
541330 - Engineering Services
 541620 - Environmental Consulting Services
 541690 - Other Scientific and Technical Consulting Services
 541712 - R&D in the Physical Engineering & Sciences
 541490 - Other Specialized Design Services
 541990 - All Other Professional, Scientific, and Technical Services

UNSPSC Codes:

771015 - Environmental Impact Assessment
 811519 - Geophysics Services

SIC Codes:

8711001 - Engineering
 8711021 - Acoustical Engineers
 8711026 - Acoustical Consultants
 8711039 - Environmental Engineers
 8711053 - Vibration Measurement Services

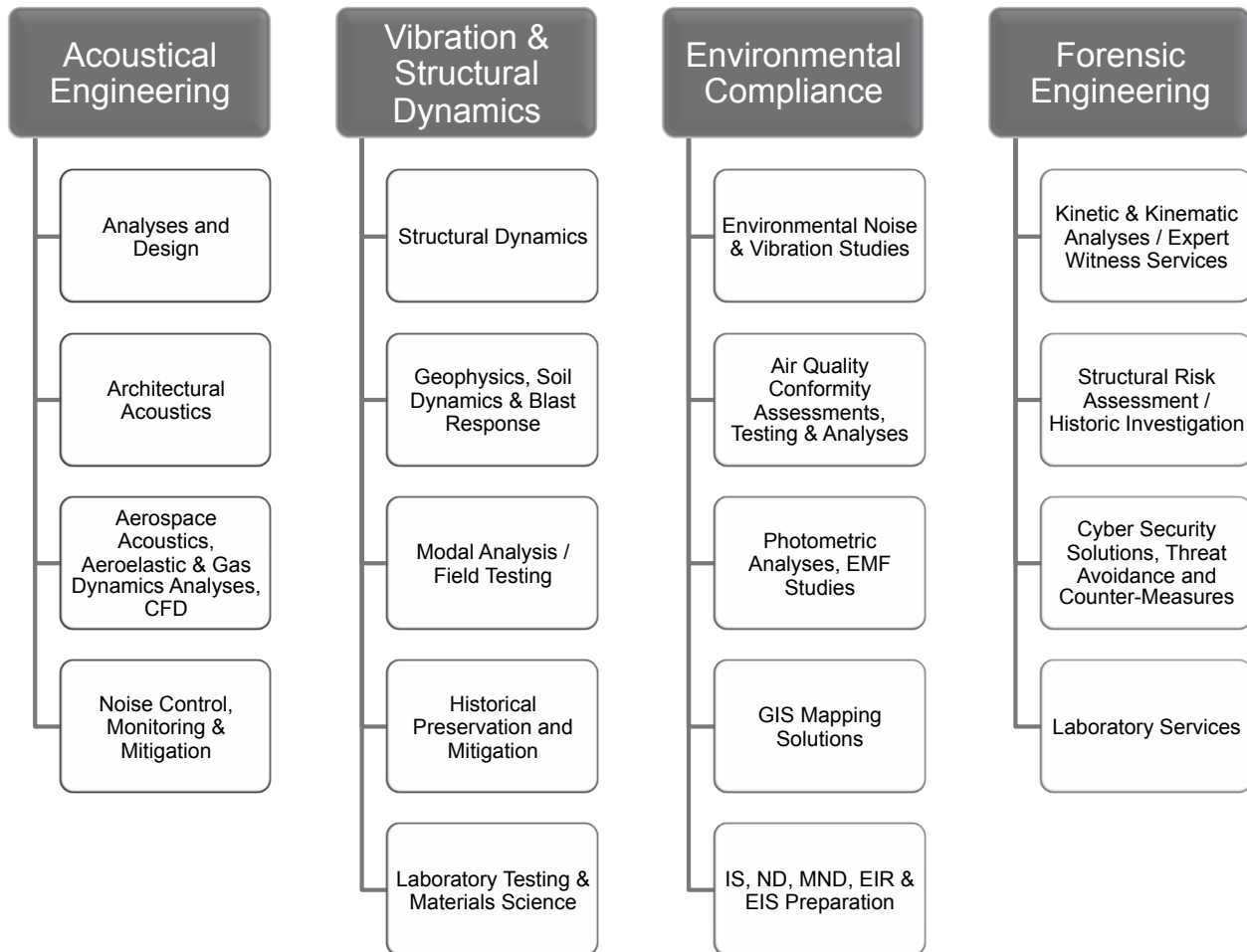


Karen Tavares
 Director of Operations

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ktavares@ise.us
 P.O. Box 488, Ramona CA, 92065

TECHNICAL SERVICES OFFERED



PAST PERFORMANCE

- San Ysidro Land Port of Entry (SYLPOE) Phase II Historical Preservation - GSA
- Structural Historic Preservation - California High Speed Rail Authority
- Sunrise Powerlink Acoustical Engineering / Ground Vibration Isolation and Design - San Diego Gas & Electric
- Construction Blasting Analysis and Design Mitigation - OMWD / SDCWA
- Underground Wave Propagation of Large Non-Conventional Explosives - Department of Energy, Nevada Test Site
- Determination of Seismic Failure Modes of High Voltage Transformer Ceramic Bushings - PEER

DIFFERENTIATORS

- 20 years of project experience.
- 3500+ scientific and engineering projects completed to date with a combined value of over \$10B.
- Innovative, high-quality, state-of-the-art technical solutions to scientific problems.
- Extensive in-house capabilities in vibration, acoustics and noise control, air-quality and GHG analyses, photometric studies, GIS, compliance with CEQA/NEPA.
- Best overall value to our clients.
- Highly knowledgeable and professional staff in multiple scientific and engineering disciplines.