

QuakeLogic provides AI-powered cloud-based disaster risk management solutions for the government and state agencies and businesses to protect them from liabilities and economic losses seen during and after earthquakes. QuakeLogic also conduct analytical methods, and experimental and theoretical research in the seismic, structural and geotechnical engineering fields.

FEDERAL GOVERNMENT	CALIFORNIA
DUNS: 117204621 CAGE code: 8EQM1	California State Small Business Certification: 2016403
NAICS codes: 541715, 541330, 541690, 541990, 541519, 541360	UNSPSC codes: 20122600, 20122601, 20122602, 20122622, 20122623, 26142117, 41114106, 43232605, 46171631, 71151105, 81101505, 81101514, 81111810, 81150000, 81151900
SAM registered and have SBA profile	

CORE COMPETENCIES

- Disaster risk management
- Structural health monitoring
- Earthquake monitoring
- Machine vibration monitoring and analysis
- Software development
- Artificial intelligence and machine learning
- Design and conduct small-to-large scale research studies and program evaluations
- Instrumentation & instrument maintenance
- Training

PRODUCTS

- Cloud-based structural health monitoring software
- High resolution accelerometers & multi-channel digitizers

CREDENTIALS AND LICENSES

- California Professional Engineer License (CEO, Erol Kalkan)
- California Small Business Certification

DIFFERENTIATORS

- Fifteen years' experience in
- Instrumentation of buildings, bridges and dams
 - Seismic network operations
 - Structural health monitoring, AI, Machine learning
 - Signal processing and big-data management
 - Seismic risk & hazard computation
 - Structural dynamics and earthquake engineering research

PAST PERFORMANCES

- Instrumentation and monitoring of the World's largest concrete-arch bridge

FEATURED CLIENTS

- Nevada Department of Transportation



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