



Here is What Awaits You!

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As we step into a new year, we take a moment to reflect on the challenges and resilience of the communities impacted by recent wildfires. The fires in Southern California serve as a reminder of the importance of preparedness, swift response, and long-term recovery efforts.

At ENGEO, we remain committed to supporting recovery and mitigation efforts, working alongside communities, agencies, and organizations to navigate the complexities of post-fire landscapes. Each fire presents unique challenges, and through collaboration and innovation, we continue to learn and adapt to better serve those affected.

We are grateful for the strength and dedication of those working toward recovery. Moving forward, we remain committed to listening, learning, and supporting communities in rebuilding stronger.

Warm regards,
Joe Tootle, PE, GE


Disaster Recovery and Project Resiliency Overview




ENGEO's Disaster Recovery Services

ENGEO provides expert **emergency response, disaster recovery, and related services**, delivering both immediate hazard assessment and long-term resilience solutions. Our team rapidly mobilizes to stabilize conditions after wildfires, floods, earthquakes, and landslides, implementing urgent protective measures to safeguard lives and property.

As recovery progresses, we restore infrastructure, reduce risks, and strengthen resilience through strategic engineering. Partnering with agencies, **GHADs**, and private stakeholders, we implement sustainable solutions like erosion control, fire-fuel abatement, and hazard mitigation for lasting protection.




Annamarie Usher, PE, QSD



Chase Hemming, PE, CMEngNZ



Hamish Foy, RPGeo




Heather Lyons, CMEngNZ (PEngGeol)


Meet Our Disaster Recovery and Project Resiliency Team in US/NZ



Jeff Braun, PE, GE



Joe Tootle, PE, GE



Richard Justice, CMEngNZ


Select Disaster Recovery and Project Resiliency Team Members

Annamarie Usher, PE, QSD
Chase Hemming, PE, CMEngNZ
Hamish Foy, RPGeo
Heather Lyons, CMEngNZ (PEngGeol)
Jeff Braun, PE, GE
Joe Tootle, PE, GE
Richard Justice, CMEngNZ

[Learn More](#) about their journey.

Get in Touch with our Team!

ENGEO Global Disaster Recovery Projects



Creek Fire Post-Fire Mitigation

ENGEO was hired by Madera County to assist with hazard evaluation, post-fire mitigation, and emergency planning after the Creek Fire, which burned 380,000 acres of Sierra National Forest in 2020.

ENGEO reviewed various maps and models to identify at-risk communities and infrastructure, conducted field reconnaissance, and created a web-based GIS platform to delineate debris flow hazard risk zones.

[Learn More](#)




Thomas Fire Post-Wildfire Mitigation

ENGEO managed post-wildfire mitigation for the Thomas Fire, which burned 282,000 acres in 2017. As the GHAD Manager, ENGEO assessed the site's slopes to protect against erosion, debris flows, and slope instability. We installed silt fences and hay bales to enhance existing splash walls and drainage improvements.

The GHAD maintained these measures as vegetation got reestablished. Formed in 2008, the GHAD ensures ongoing maintenance and repair of drainage, open space, and slope stabilization facilities.

[Learn More](#)



Cyclone Gabrielle Response - KiwiRail North Auckland Line

Cyclone Gabrielle significantly impacted the KiwiRail's North Auckland Line in New Zealand, causing extensive damage and necessitating immediate emergency response efforts. ENGEO played a crucial role in the aftermath, providing rapid assessments and solutions to mitigate the effects of the disaster and restore normalcy. The team conducted initial emergency response assessments, undertook risk assessments under the KiwiRail Qualitative Risk Assessment Framework, and provided preliminary advice to reinstate the operation of the line ahead of permanent remediation measures.

[Learn More](#)



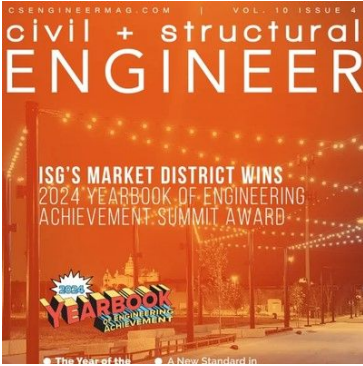
North Canterbury Transport and Infrastructure Recovery

The North Canterbury Transport and Infrastructure Recovery (NCTIR) project was launched to address the damage caused by the M7.8 November 2016 Kaikōura Earthquake. This earthquake led to over 80 landslides along the road and rail corridor between Clarence and Oaro.

ENGEO played a key role in the recovery including providing hazard and risk assessments, designing mitigation works, and leading geotechnical monitoring. The project aimed to reconnect communities and enhance the safety and resilience of the transport infrastructure.

[Learn More](#)

ENGEO Excellence



ENGEO Recognized in the 2024 Yearbook of Engineering Achievement

Our **Riverside Elementary Lateral Spreading Resistance Element (LSRE) Design** has won the prestigious 2024 Yearbook of Engineering Achievement (YEA) Award in the Education category!

[Learn more](#) about this project.

[Learn more](#) about the 2024 Yearbook of Engineering Achievement.

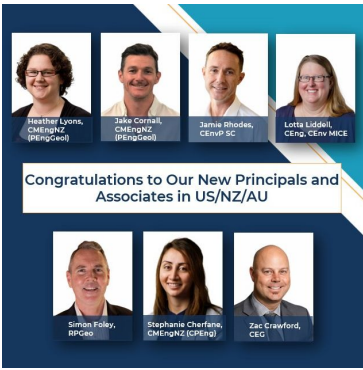


Professional Licenses

Congratulations to our new GE-licensed professionals:

Dustin Agnew, PE, GE
Oliver Chang, PE, GE
Seema Barua, PE, GE
Siobhan O'Reilly, PE, GE

We are honored to have over **70 licensed** professionals **PE/GE/CEG/CHG/PG** in the states of **CA, WA, NV, HI, NC, TX, UT, and Guam**.



Congratulations to Newly Promoted Associates and Principals!

These outstanding individuals got promoted to **Associates**:

Jake Cornall, CMEngNZ (PEngGeol), NZ
Lotta Liddell, CEng, CEnv MICE, NZ

Congratulations to new talented **Principals**:

Heather Lyons, CMEngNZ (PEngGeol), NZ
Jamie Rhodes, CEnvP SC, NZ
Simon Foley, RPGeo, AU
Stephanie Cherfane, CMEngNZ (CPEng), AU
Zac Crawford, CEG, United States

San Ramon Headquarters and Danville Lab Relocated



Our San Ramon Headquarters and Danville Lab Relocated after more than 20 years!

Our San Ramon headquarters and Danville lab have relocated to a new, larger space at Bishop Ranch!

Our new San Ramon Headquarters address:

**2633 Camino Ramon, Suite 250
San Ramon, CA 94583**

Our new lab address:

**2633 Camino Ramon, Suite 150
San Ramon, CA 94583**

Client Testimonial

"Your involvement in the early days of the project was invaluable in setting us on a path to overcome the many project challenges. Your team's technical excellence, responsiveness, professionalism, and creative skills guided us to efficient design solutions and ultimate success. I truly hope to work with you again on future projects."

Michael Rossetto
Project Manager
Building Design and Construction, SFPW

