

Built for public-sector partnership.

Disaster Science LLC partners with government agencies and organizations on disaster risk management, nature-based mitigation, and applied resilience research, led by a U.S. Veteran and a multidisciplinary team spanning architecture, climate policy, and humanitarian operations.

CORE COMPETENCIES

- **Disaster Risk Management:** mitigation funding access, preparedness planning and training, emergency response coordination, and post-disaster recovery strategy across the full risk cycle.
- **Nature-Based Solutions:** ecological design, climate data integration, and community-led mitigation systems, including coastal and mangrove-based flood defense.
- **Applied Research & Grant Strategy:** university and national-lab partnerships to pilot and quantify disaster-risk-reduction interventions, including FEMA BRIC/HMGP-aligned mitigation funding strategy.
- **Humanitarian & Emergency Operations Advisory:** drawing on direct field deployment experience with national disaster management authorities and UN coordination bodies.

DIFFERENTIATORS

- **Founder-led by an applied field researcher** with direct disaster-resilience fieldwork across Africa, Peru, and Turkey, holding a Master of Science in Disaster Resilience Leadership from Tulane University.
- **Multidisciplinary bench:** a licensed architect (AIA) specializing in disaster-resilient design, a climate-policy specialist with renewable-energy sector experience, and a humanitarian operations lead with 17+ years of field deployment.
- **Direct fieldwork across Africa, South America, the Middle East, and Southeast Asia,** not desk-based consulting.
- **Custom-built deliverables, not templates:** data, visualizations, and monitoring tools developed around each client's specific risk profile rather than generic, one-size-fits-all reporting.

RELEVANT EXPERIENCE

Nation's First Statewide Anti-Trafficking Model, Louisiana

Designed the nation's first statewide anti-trafficking model. Louisiana became the first U.S. state to adopt this framework, applying disaster risk reduction methodology to protect vulnerable populations.

Humanitarian Deployment, Indonesia & SE Asia

17+ years of direct emergency response and disaster management with BNPB, ASEAN ERAT, and UN UNDAC.

Climate & Gender Policy, Bolivia

Policy work with Bolivia's Plurinational Authority of Mother Earth and gender-equity partnerships with UN Women.

U.S. Dept. of Education, National Trainings

Delivered trainings integrating resilience and preparedness strategy into student safety and emergency planning.

Post-Disaster Reconstruction, Multi-State

20+ years of licensed architectural work in disaster-resilient design and green infrastructure reconstruction.

Fieldwork: Africa, South America, Middle East

Recovery operations, climate adaptation programs, and humanitarian coordination across three continents.

• SAM.gov Registered

• Veteran-Owned Small Business

COMPANY DATA

Legal Name	Disaster Science LLC
UEI (SAM.gov)	CQQFBHDRZWK5
CAGE / NCAGE	17MY5
Email	contact@disastersci.com
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NAICS CODES

541690 PRIMARY	Other Scientific & Technical Consulting Services
541611	Administrative & General Management Consulting Services
541618	Other Management Consulting Services
541620	Environmental Consulting Services
541715	R&D in the Physical, Engineering & Life Sciences
541720	R&D in the Social Sciences & Humanities
541990	All Other Professional, Scientific & Technical Services
611430	Professional & Management Development Training

All codes confirmed on active SAM.gov registration.

PRODUCT & SERVICE CODES

R429	Emergency Response / Disaster Planning & Preparedness Support
B510	Special Studies/Analysis: Environmental Assessments
R410	Program Evaluation / Review / Development
R499	Support, Professional: Other

All codes confirmed on active SAM.gov registration.

Ready to discuss a project or a teaming opportunity?

contact@disastersci.com · disastersci.com · Full team bios at disastersci.com/team