



EDGE SAFETY SOLUTIONS LLC

## Scope of Services

Health, safety and environment (HSE) consulting for high-hazard, remote and international operations

D. Kenn Edgecombe, CSP, CRSP, CMIOSH

Edge Safety Solutions LLC helps operators and contractors set up safe work, keep it running, close it out well, and prevent serious injuries and fatalities. Founder Kenn Edgecombe brings more than 25 years of HSE leadership on international and remote high-hazard projects, including offshore seismic programs and offshore wind site work. He has held the Certified Safety Professional (CSP) credential since 2009, is a Canadian Registered Safety Professional (CRSP) and a Chartered Member of the Institution of Occupational Safety and Health (CMIOSH), and has served on Serious Incident Review Groups.

### 25+ years

international and remote high-hazard projects

### About 10 sites

led, with hundreds of people under direction

### CSP since 2009

Board of Certified Safety Professionals

### Start-up to demob

mega-project kick-offs through close-out

## SERVICES

### 01 SIF Prevention and Precursor Analysis **FEATURED SERVICE**

Find and analyze the precursors to serious injuries and fatalities (SIFs), including high-potential incidents (HIPOs) and near misses, and act before someone is hurt.

- SIF exposure assessment for the work and the site
- Screening incidents and near misses for SIF potential (HIPO classification)
- Precursor trend analysis to find repeating weak signals
- Critical control verification for the highest-risk tasks
- Investigation of SIF-potential events using TapRoot® root cause analysis
- Supervisor training to spot precursors and act on them

Ask about a SIF precursor review: [kenn@safetyjiujitsu.com](mailto:kenn@safetyjiujitsu.com) | [safetyjiujitsu.com/consulting](https://safetyjiujitsu.com/consulting)

### 02 HSE Program Build and Rebuild

- Health, Safety and Environment Management System (HSEMS) programs, as built for Tesla Exploration (now Echo Seismic), CGG, SAEExploration and Global Geo
- Life Saving Rules (LSR) and critical procedures for the highest-risk tasks
- Key performance indicators (KPIs), with leading and lagging measures that drive action

### 04 Project Start-Up and Demobilization Support

- Kick-off meetings, front-end work plans and readiness reviews
- Hazard identification (HAZID) workshops, risk registers and emergency response plans
- Recent work: a project kick-off built for an Alaska winter job

### 06 On-Site and Embedded HSE Advisory

- Client-side HSE representation onboard vessels and at work sites
- Daily operations and simultaneous operations (SIMOPS) meetings, observations and reporting
- Final HSE reports and incident review support

### 03 Contractor and Subcontractor HSE Management

- HSE bridging documents between client, contractor and vessel or site owners
- Contractor HSE plan reviews, pre-mobilization checks and vessel or site audits
- Daily KPI tracking and performance reviews with contractor leadership

### 05 Supervisor Leadership and Investigation Training

- Supervisor and crew lead sessions, drawing on training built for Global Geo and SAEExploration
- Field-level coaching on intervention, start-work checks and handovers
- TapRoot® root cause analysis instruction: TapRoot® Essentials and the 5-Day Lead Investigator course

### 07 Safety Jiu-Jitsu Keynotes and Workshops

- Keynotes and workshops built on Position Before Force
- Helps crews notice early warning signs and act early
- See the back page for details

## WHO WE SERVE

Clients served include **Shell, Exxon, BP, Chevron, Tesla Exploration (now Echo Seismic), CGG, SAEExploration, Global Geo, Avangrid, Vineyard Wind, Commonwealth Wind, System Improvements, and EnerGeo Alliance.**

Offshore oil and gas, seismic and survey vessels, offshore wind, and remote Arctic and winter land work. Some work was delivered through RPS, now part of Tetra Tech.

## FEATURED WORK

### Mad Dog (BP)

Client-side health, safety, security and environment (HSSE) quality control for BP on the Mad Dog project, through RPS / Tetra Tech, covering project meetings and extended field assignments in 2026.

### The 2024 SEIS Annual Safety Report: HSE Indicators & Analysis

EnerGeo Alliance Seismic Efficiency Initiative & Safety (SEIS) program. Role: designed and drafted the report.

### EnerGeo Alliance Guidance for Estimating and Reporting Greenhouse Gas (GHG) Emissions, Marine Geoscience Survey Activities

Role: helped the work group finalize the guidance.

### Sparta (Shell)

Shell HSSE representative providing HSE consulting for the Sparta project, with the same role and scope as the Shell Mars-Ursa surveys: contractor oversight through bridging documents, daily KPI tracking and final HSE reports.

### EnerGeo Alliance High Potential Event (HIPO) Assessment & Reporting Guidance

Role: helped finalize the guidance, supporting SIF-potential classification, with the HIPO Assessment Workgroup under the Global HSSE Committee.

### AI in HSE Strategy (RPS, 2025)

Developed a strategy and leadership briefing on applying artificial intelligence (AI) to HSE and human performance in oil and gas, covering fatigue monitoring, computer vision for unsafe behaviors, AI-backed permit to work, incident reporting and dashboards, with implementation roadmaps.

## SELECTED PROJECT EXPERIENCE (THROUGH RPS / TETRA TECH)

|                                            |              |                                                                                                                                                           |
|--------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chevron St. Malo 4D OBN                    | 2025         | Chevron HSSE representative, ocean bottom node (OBN) survey: front-end work plan, bridging document, HAZID, risk register, safety kick-off, final report. |
| Chevron Jack and Thailand                  | 2023 to 2024 | Client HSE quality control (QC): project HSE plan, risk register and emergency response plan; pre-mobilization vessel audits.                             |
| Shell Mars-Ursa and Momentum OBN           | 2021 to 2023 | Shell HSSE representative onboard: contractor oversight through bridging documents, daily KPI tracking, final HSE reports.                                |
| Vineyard Wind, Avangrid, Commonwealth Wind | 2021 to 2023 | Offshore wind site investigation: marine HSE assurance audits of survey vessels and offshore client HSE QC.                                               |

### SAFETY JIU-JITSU

## Position Before Force

*Catch the whisper before the shout.*

Keynotes and workshops that use lessons from jiu-jitsu to help leaders and crews read small warning signs early, get into a safe position, and act before an event grows. Sessions can stand alone or be built into a project kick-off or leadership program.

**Book:** Safety Jiu-Jitsu, coming Summer 2027 from Morgan James Publishing

- Speaker, TapRoot® Global Summit (2021): Gaining Management Support for Improvement
- Speaker, Oklahoma CareerTech, Durant (2026): Safety Jiu-Jitsu

[safetyjiujitsu.com](https://safetyjiujitsu.com)



## HOW WE ENGAGE

Choose the model that fits the work. Scope and terms are agreed in writing before work starts.

- **Hourly advisory:** Short questions, document reviews and remote support
- **Day rate:** Site visits, audits, workshops and field assignments
- **Retainer:** Ongoing access for a set number of days or hours each month
- **Fixed-scope project:** A defined deliverable, such as an HSE plan, program rebuild or kick-off package

## CONTACT



### D. Kenn Edgecombe

CSP, CRSP, CMIOH  
Founder, Edge Safety Solutions LLC

[kenn@safetyjiujitsu.com](mailto:kenn@safetyjiujitsu.com)  
713-876-9499  
[safetyjiujitsu.com/consulting](https://safetyjiujitsu.com/consulting)