

The STEM Consulting Group LLC

CAPABILITY STATEMENT

SBA WOSB-certified and GDOT-recognized firm

Expertise in regulatory intelligence, documentation, validation, risk assessment, and stakeholder training

AI-enabled compliance and data strategy solutions for future regulatory readiness

CAGE: 08Q61

DUNS: 012345

NAICS CODES

541690

Other Scientific and Technical Consulting Services

541715

Research and Development in the Physical Engineering and Life Science

541990

All Other Professional, Scientific, and Technical Services

541714

Research and Development in Biotechnology

541330

Engineering Service

The STEM Consulting Group LLC help STEM and education teams build confidence and capability by introducing practical AI tools that make complex tasks easier to manage and understand.

DIFFERENTIATORS



A people-first approach that emphasizes clarity, capability, and professional growth



Strong background in compliance interpretation and documentation standard



Deep experience across STEM, literacy, workflow design, and technical communication



Ability to support both technical and instructional teams with equal depth
Practical, responsible AI solutions that enhance not replace human expertise

Core Services

AI Workflow Support & Process Mapping

Collaborate with teams to understand their daily responsibilities and identify where AI can provide structure, clarity, and support. Our approach strengthens existing workflows and helps staff complete complex tasks with greater consistency.

Custom Prompt Libraries Develop prompt libraries tailored to real organizational workflows. These tools help teams organize information, communicate clearly, and complete documentation or analysis tasks with greater accuracy and predictability.

AI Prompt Design for STEM Teams

Design structured prompts that support documentation, compliance, data interpretation, and instructional work. Each prompt is built to enhance human expertise and reinforce established processes.

AI Training for STEM Professionals

Provide hands-on training that builds practical skills and helps teams use AI tools with confidence. Sessions focus on real tasks, clear examples, and repeatable methods that staff can apply immediately.

Digital Workflow Modernization

Help organizations introduce digital tools and templates that make everyday tasks more manageable. Our solutions support staff by reducing complexity, improving clarity, and

CORE COMPETENCIES

Regulatory Compliance Assessment & Risk Management
Quality System Optimization & Implementation
Strategic Regulatory Advising
Audit Readiness & Long-Term Compliance Success

Data Strategy & AI-Enabled Compliance – Leveraging advanced analytics and machine learning to strengthen risk management, audit readiness, and regulatory intelligence

Documentation & Submission Expertise (FDA 510(k), IND, PMA, eCTD)

Risk Assessment & Decision Support (FMEA, ISO 14971, HACCP)

Stakeholder Communication & Training

Regulatory Intelligence & Monitoring
Validation & Verification (process, equipment, software)

Sample Deliverables

- Workflow maps that clarify processes and expectations
- Task-aligned prompt libraries for documentation, analysis, and communication
- Templates for SOPs, reports, and instructional materials
- AI-supported analysis tools that help teams interpret data more effectively
- Training materials that build practical skills and repeatable methods
- Implementation guides that support smooth adoption and consistent use

Contact us

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