SODO TECH SOLUTIONS, LLC

Veteran-Led Digital Transformation & Quality Excellence

Address: 38495 Sodaville Waterloo Dr, Lebanon, OR 97355
Phone: (541) 250-0596
Email: sean.ohara@sodotechsolutions.com
declan.ohara@sodotechsolutions.com
Website: sodotechsolutions.com

SBA-CERTIFIED SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS (SDVOSB)

CAGE Code: 155B4 | **UEI:** T8ASH632H7K7

Certifications: SDVOSB | VOSB | Oregon ESB & VBE (Cert #15856)

COMPANY PROFILE

SODO Tech Solutions, LLC is a Service-Disabled Veteran-Owned Small Business founded by former U.S. Marine Corps NCO Sean O'Hara, who served honorably during Operation Desert Storm. We deliver innovative technology solutions that transform how government and commercial organizations operate through data visualization, automation, and process optimization.

Founded: 2025

Employees: 2-5

Registry Number: 245698493 (Oregon Secretary of State)

CORE COMPETENCIES

Power BI Data Visualization

Custom dashboards, real-time analytics, government-compliant reporting, KPI tracking

Microsoft Platform Automation

Power Automate, Power Apps, SharePoint integration, workflow optimization

Quality Management Systems

ISO 9001:2015 compliance, QC/QA processes, audit support, document control

Digital Transformation

M365 architecture, cloud migration, systems integration, IT strategy

Process Automation

Python scripting, VBA development, data pipeline engineering, workflow automation

Application Integration

Bluebeam Studio workflows, construction QC automation, document collaboration systems

PAST PERFORMANCE & KEY PROJECTS

Deputy Quality Manager - California High-Speed Rail Authority (CAHSRA)

Client: California High-Speed Rail Authority | **Value:** $100M+ Infrastructure Project | **Period:** Nov 2022 - Sep 2025

- Advanced design deliverables from 30% to 95% using Power BI dashboards for real-time tracking across 15,000+ sheets
- Engineered CSV-to-Power BI pipeline with custom M-code to automate Bluebeam markup exports, reducing manual review time by 95%
- Developed VBA scripts for subcontractor data normalization and automated training logs via MS Forms/Power Automate

- Delivered real-time dashboards validating assignments, reducing audit timelines and eliminating errors

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Deputy Quality Manager - SANDAG SR 11/Otay Mesa East Port of Entry

Client: San Diego Association of Governments | **Value:** $100M+ Border Infrastructure | **Period:** Nov 2024 - Sep 2025

- Managed quality oversight for international border crossing design project with 10,000+ engineering sheets
- Implemented automated QA workflow (Originator → Checker → BackChecker → Corrector → Verifier)
- Created Power BI analytics supporting IDR → QC → QA processes with minimal staff resources
- Ensured compliance with federal requirements for critical border infrastructure

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Digital Transformation Lead

Client: NSI Engineering | **Period:** Apr 2022 - Sep 2025

- Architected Microsoft 365 solutions supporting 500%+ company growth from 4 to 20+ staff
- Redesigned SharePoint QMS with ISO 9001:2015-compliant automated workflows for document lifecycle management
- Deployed security groups, governance, and Power Platform tools (Automate, Apps, Dataverse, BI)
- Balanced systems administration with strategic IT planning for scalable infrastructure

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System Integration Engineer

Team Member: Declan O'Hara | **Period:** Jul 2023 - Present

- Lead testing and validation of Active Side Guard Assist feature while owning side radar component development
- Design and implement automated scripts for streamlined reporting and efficient performance summaries
- Develop comprehensive test cases ensuring complete coverage of CAB system features
- Coordinate Plan 2 initiative increasing HiL capabilities utilization, improving overall testing efficiency
- Diagnose and analyze CAN network communication across multiple truck platforms using CANalyzer
- Build Python scripts to read truck configurations and extract signal data from SQL databases

TECHNICAL CAPABILITIES

- **Microsoft Ecosystem:** Power BI, Power Automate, Power Apps, SharePoint, MS365, Dataverse
- **Programming:** Python, VBA, M-code (Power Query), SQL, C/C++, MATLAB, HTML
- **Quality Tools:** Bluebeam Studio, ISO 9001:2015, Six Sigma methodologies
- **Engineering Systems:** CAN bus, Vector CANalyzer, PCAN, ADAS validation, HiL testing
- **Hardware:** Microcontrollers, oscilloscopes, signal generators, PCB design (Altium)
- **Web Development:** HTML5, CSS, WordPress, Bootstrap, Node.js
- **Project Management:** Agile/Scrum, Waterfall, cross-functional coordination

KEY PERSONNEL

Sean O'Hara
Founder & Principal
USMC Veteran | Certified Scrum Master

- 30+ years quality leadership & systems engineering
- Microsoft Power Platform Developer
- ISO 9001 expert with government project experience
- Deputy Quality Manager on $100M+ infrastructure projects
- B.S. Business Information Systems
- A.A. Electrical Technology

Declan O'Hara
Operations Manager
System Integration Engineer & Test Automation Specialist

- Lead systems engineer for advanced driver assistance and sensor integration projects
- Python automation for complex system analysis, database integration & reporting
- Hardware-in-the-Loop (HiL) testing & automated validation systems
- PCB design, RF communications, embedded systems
- M.S. Electrical & Computer Engineering, Oregon State

- B.S. Electrical & Computer Engineering, Oregon State

COMPETITIVE DIFFERENTIATORS

🎖️ Marine Corps Leadership
USMC NCO with Desert Storm service brings mission-focused execution

🏗️ Mega-Project Experience
Proven success on $100M+ infrastructure projects (CAHSRA, SANDAG)

🔒 Government Compliance
Deep understanding of federal requirements and audit readiness

⚡ Rapid Deployment
Agile methodology delivers value from day one

🤝 Veteran Set-Asides
SDVOSB/VOSB eligible for sole-source & set-aside contracts

💡 Data-Driven Solutions
Transform complex data into actionable executive insights

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