



## CAPABILITIES STATEMENT

The Metals Group, LLC (TMG) provides structural steel inspection, welding inspection, welding consulting, nondestructive testing (NDT), and UAV inspection services to owners, engineers, general contractors, and fabricators on buildings, bridges, above ground storage tanks, and other critical infrastructure across Florida and the Southeast. Findings are stated directly, anchored to the controlling code, and documented so an engineer of record can act on them.

### CORE COMPETENCIES

- Steel special inspection (IBC Chapter 17)
- Welding inspection with SCWI-level review
- Visual welding inspection (VT)
- Ultrasonic testing (UT), shear wave and pulse-echo
- Magnetic particle (MT) and liquid penetrant (PT)
- Bridge fabrication and in-service NDT (AWS D1.5)
- WPS and PQR development; welder qualification
- Fabrication shop QC plans for AISC certification
- High-strength bolting inspection (RCSC)
- Storage tank inspection (API 650, API 653)
- Training: special inspection, welding, NDT
- UAV inspection: thermal imaging, photogrammetry

### DIFFERENTIATORS

- Multi-code proficiency spanning AWS D1.1, D1.5, D1.6, and D1.8; AISC 360 and 303; RCSC; IBC Chapter 17; ASNT SNT-TC-1A; API 650 and 653; ASME Sections V, VIII, and IX; and the ASME B31 piping codes.
- ASNT Level III oversight on NDT engagements and SCWI-level review on welding inspection engagements.
- In-house WPS and PQR development and welder qualification administration.
- AWS code committee participation: B1 Committee and D1 TG4 Task Group on Inspection.
- FAA Part 107 UAV capability for elevated and limited-access structures.

### REPRESENTATIVE EXPERIENCE OF THE PRINCIPAL

TMG was founded in 2026. The projects below were performed by TMG's principal while employed by prior firms and are presented as individual experience, not as TMG corporate past performance.

- **Woolbright Road Bridge No. 930214, Palm Beach County, FL:** UT of 96 trunnion bearing bolts and studs; Level III oversight and technical review.
- **Conroy Rd over I-4, Bridge No. 750489, Orlando, FL:** MT and UT of impact-damaged box girder; crack-arrest holes and post-repair NDT.
- **Woodrow Wilson Bridge, I-95, MD / VA:** UT, MT, RT, and VT on fracture-critical double-leaf bascule fabrication.
- **FSU Doak Campbell Stadium Improvements, Tallahassee, FL:** Special inspection and CMT, including structural steel and SFRM.
- **Hartsfield-Jackson CPTC Landside Modernization, Atlanta, GA:** Special inspection and NDT of structural steel; shop fabrication inspection and coatings.

### CREDENTIALS AND REGISTRATIONS

- AWS: Senior Certified Welding Inspector (SCWI) No. 11120018; Structural Steel Inspector Endorsement (Drawings and Bolting); Welder Performance Qualifier Endorsement (WPQ1).
- ASNT: NDT Level III in UT and MT; SNT-TC-1A Level II in PT and UT shear wave and longitudinal wave.
- ICC: Master of Special Inspection (MSI); Commercial Building Inspector; Special Inspector for steel and bolting, welding, concrete, masonry, soils, and fireproofing.
- API 653 Above-Ground Storage Tank Inspector; ACI Post-Installed Concrete Anchor Installation Inspector; FDOT CTQP QC Manager; FHWA-NHI-130087; FAA Part 107 Remote Pilot.

### COMPANY DATA

<b>Legal Name</b>	The Metals Group, LLC, a Florida limited liability company founded in 2026, serving Florida and the southeastern United States. EIN and certificates of insurance available upon request.
<b>Principal</b>	Charles E. Pennington, Jr., SCWI, ICC MSI, ASNT Level III
<b>NAICS Codes</b>	541350 Building Inspection Services; 541380 Testing Laboratories and Services;
<b>Contact</b>	(850) 404-0297   cpennington@metalsgroupllc.com   metalsgroupllc.com

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