

FULL-SERVICE ELECTRICAL · TACOMA, WASHINGTON

Full-Spectrum Marine & Industrial Electrical

MD Electric Group is a full-service electrical contracting organization headquartered in Tacoma, Washington, in continuous operation since 2000. Five divisions deliver vessel electrical, engineering, commercial and industrial electrical, marine electronics, and UL 508A control panels under one contract and one accountability boundary. The workforce holds IBEW union credentials and federal security clearances. Twenty-six years of performance run from U.S. Coast Guard cutters and NOAA research vessels to a \$54 million campus build.

CORE COMPETENCIES

■ MD Marine Electric

Shipboard power distribution, switchboard service and repair, emergency vessel electrical, PA/GA systems, marine cable and transit work, dry-dock and pier-side support.

■ MD Engineering

Electrical design and planning, arc flash and short-circuit studies, power system engineering, and concept-through-commissioning support under a licensed Professional Engineer.

■ MD Commercial Electric

Commercial and industrial new construction, LED retrofit, building controls and smart systems, service and preventative maintenance.

■ MD Electronics

Marine electronics integration: navigation, radar, VHF and satellite communications, vessel networks, and monitoring systems.

■ Fail-Safe Electric UL 508A & 698A Panel Shop

Motor control centers, VFD enclosures, marine-grade switchboards, portable power skids, isolation carts, and custom alarm and PA panels. Designed, fabricated, and installed by one team.

DIFFERENTIATORS

- ◆ One contract, one accountability boundary across electrical, electronics, engineering, and panel fabrication.
- ◆ UL 508A and 698A listed industrial control panels built in-house, not subcontracted.
- ◆ Twenty-six years of documented federal and commercial performance.
- ◆ IBEW union workforce holding federal security clearances.
- ◆ CMMC Level 2 with mature handling of controlled unclassified information.

COMPANY DATA

Legal Name	MD Marine Electric, Ltd
Established	2000
CAGE	3FTM8
UEI	CNTCY1EUV9J7
Business Size	Small Business
Socioeconomic	SBE Certified

NAICS CODES

- 238210** Electrical Contractors & Wiring
- 336611** Ship Building & Repairing
- 541330** Engineering Services
- 335313** Switchgear & Switchboard Apparatus
- 811310** Industrial Machinery Repair

CODES & CREDENTIALS

UL 508A & 698A Certified Panel Shop
 IBEW Signatory Contractor
 FCC Licensed
 JCP Certified · #0089322
 CMMC Level 2

Electrical Licenses
 WA #MDMARME851U5 · AK #2145084

POINT OF CONTACT

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 MDEG.us

PAST PERFORMANCE · SELECTED PROJECTS

Projects That Prove It

CLIENT	PLATFORM / SITE	SCOPE
U.S. Coast Guard	USCGC Polar Star	Electrical systems support for the nation's only operational heavy polar icebreaker.
NOAA	Oscar Elton Sette, Fairweather, Shimada	Shipboard electrical service, troubleshooting, and modernization on the federal research fleet.
TOTE Maritime	M/V NorthStar	PA/GA public address and general alarm system installation on an operational vessel.
U.S. Navy	Multiple-Award IDIQ (Prime)	Recurring shipboard electrical task orders under a prime multiple-award contract vehicle.
USACE	McNary Dam, Ballard Locks	Industrial electrical support at Army Corps navigation and hydro infrastructure.
Washington State Ferries	Vessel Fleet	Vessel electrical service and support across the WSF operating fleet.
Bellevue College	W Building	\$54M campus construction, full electrical scope from demolition through commissioning.

INDUSTRIES SERVED

- Navy & DoD
- Shipyards
- Commercial Marine
- Research Vessels
- Ferries
- Government
- Industrial
- Commercial Construction

WHERE WE WORK

Marine, engineering, and electronics services are performed worldwide.

"We go where the boats go."

Commercial and industrial electrical is licensed in Washington and Alaska. Fail-Safe Electric control panels are fabricated in Tacoma and ship worldwide.

One organization, the full electrical scope. From engineering and installation to marine electronics and UL 508A and 698A panel fabrication, MD Electric Group delivers turnkey electrical solutions for vessels, facilities, and federal operations. Contact the office to discuss your scope of work.