

Carlos Pantoja-Malaga

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Professional Experience

General Dynamics Electric Boat

Groton, Connecticut

Engineer II – Integrated Power Systems

Nov. 2024 – Present

- Selected as lead engineer for Electric Plant power distribution test event.
- Provided field engineering support to Operations to evaluate non-conformances to support Electric Plant construction.
- Provided troubleshooting guidance for energized tests of Electric Plant components.

Engineer I – Integrated Power Systems

Aug. 2023 – Nov. 2024

- Evaluated problem statements from Shipyard Test Organization and Propulsion Engineering Department to support test and commissioning of Propulsion and Electric Plant components.
- Delivered test equipment disclosures providing the required material and engineering direction for the installation of temporary power to production interfaces.
- Applied systems engineering principles, consulting and engaging component stakeholders and subject matter experts, for the installation of test equipment.
- Provided field engineering support to

Education

Florida State University

Tallahassee, Florida

Bachelor of Science – Computer Science

Aug. 2019 – May 2023

ABET Accredited, Minors in Physics and Mathematics

Volunteer Service

Waterford High School

Waterford, Connecticut

Assistant Coach – Lacrosse Program

Feb. 2024 – Aug. 2024