

SABRINA MARCUS TARABOLETTI

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2ND ASSISTANT ENGINEER, MOTORS, UNLIMITED

Seasoned Marine Engineer looking for new Challenges and Opportunities

As 2nd assistant engineer, I monitor the safe and efficient operation of engineering equipment and spaces, enter data in logs, and report special events. I perform routine maintenance and repair of engine room machinery and auxiliary equipment; and observed repairs being done by shipyards and other shore side facilities. I am competent at performing assigned duties, carrying out instructions safely and efficiently, and taking the initiative to perform emergency duties without specific orders or instructions.

Other duties involve the management of main propulsion engine cooling water treatment; the creation, storage, treatment and testing of potable water; and the storage, transfer and treatment of fuel and lube oils. I'm adept at performing machinery overhauls, effecting repairs by replacing or fabricating components; then reassembling, testing, and place equipment back in service.

PROFESSIONAL EXPERIENCE TIMELINE

SCRIPPS INSTITUTION OF OCEANOGRAPHY

San Diego, CA

7/2008 to Present

2nd Assistant Engineer – Research Vessel “Melville”

3rd Assistant Engineer – Research Vessel “Roger Revelle”

Responsible for the operation of all engine room machinery and expected to complete any routine service, minor repair work, and adjustments that are necessary during the watch. Provide work direction for unlicensed engineering personnel in the repair and maintenance of the engineering plant. Stood two 4-hour underway watches daily in the engine room and machinery watches in port. Maintain logs on all operating machinery while on watch. Generate daily fuel, lube oil, and water reports. Primarily responsible for Potable water and Fuel Oil systems

Highlights – On multiple occasions I was able to provide engineering expertise in repairing the science party's equipment. In all these situations had these repairs not been possible the science mission would have been jeopardized. I also received special recognition, by the Navy during their INSURV process, for having the ships distillation plants producing more water than the user manual list as capacity.

MORNING GLOW BED AND BREAKFAST

Trinidad, Colorado

10/2003 to 5/2008

Owner

Owned and operated my own business 4 years in Colorado

UNITED SPACE ALLIANCE LLC

Cape Canaveral, Florida

4/1996 to 10/2003

Senior Engineer

Served in key positions for Boeing/Lockheed Martin Company founded in 1996 exclusively to conduct NASA's Space Flight Operations, including launch/landing activities at Kennedy Space Center, Florida. As a Senior Engineer in the United Space Alliance Special Projects office I was responsible for planning, organizing, and leading multi-disciplined technical teams in the performance of independent technical assessments, special projects, technical inspections, and mishap investigations.

LOCKHEED / MARTIN SPACE OPERATIONS CO.
Kennedy Space Center, Florida

4/1984 to 4/1996

Projects Engineer/ Field Engineer

Employed 12+ years with world-renowned aerospace firm and directly involved in multiple engineering projects, culminating with team design and computer architecture for major Air Force contract segment. My duties included the monitoring and overseeing of contractors engaged in various modifications to Ground and Vehicle infrastructure. Some of my achievements in this area include:

- Mobile Launcher 2 – Recertification
- Hold down Post Modification and Replacement
- RSS (Rotating Service Structure) Bearing Replacement
- LH2 Vent Arm Realignment
- Launch Pad Pressure Vessel recertification
- GOX Vent Arm Overhaul
- Payload Change-out Room modification and reconfiguration

In this capacity I provided authoritative technical decisions affecting planning, integration, coordination, and critical management problems with respect to safety, technical assessments, mishap investigations and inspections. I was also responsible for the creation of the statement of work and advised the procurement office on variables concerning contract competition to the final wrap up of the project.

COASTAL DRY DOCK
Brooklyn Navy Yard, New York, N.Y.

6/1982 to 4/1984

Machinery Project Manager

Planned, coordinated, and managed the removal, overhaul and reinstallation of the machinery spaced for various naval vessels, including USS MCCANDLESS (FF-1084) and the USS VOGEL (FF-1047). Supported sea trial to resolve unforeseen problems and verify ship performed to its optimum capabilities

EDUCATION

BS, Marine Engineering
State University of New York Maritime College, Bronx, NY

CERTIFICATIONS

US Coast Guard Merchant Marine Officer – 2nd Asst. Engineer, Motor, Unlimited