
JOHN ADAMS HURDLE, JR

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Profile

Operations Professional with Secret Clearance and a demonstrated history of working in the Aerospace, Maritime and Military Sectors. Strong and Reliable Performer skilled in System Safety, Root Cause Analysis, and Management of System Requirements. Pursued several opportunities during the past ten years in order to broaden my experience and gain the expertise that I felt necessary for future growth.

Education

Embry Riddle Aeronautical University

Master of Aeronautical Science in Human Factors / Space Studies 2009 3.9 GPA

Bachelor of Science in Management of Technical Operations 2006 3.7 GPA

Professional Licenses

United States Coast Guard Merchant Marine Officer

USCG Licensed Chief Engineer Motors Unlimited

USCG Licensed First Engineer Gas Turbine

USCG Licensed Master NMT 200 Tons

USCG Licensed Towing Mate Steersman

Experience

Chief Engineer, Seacor Holdings, Port Canaveral, Florida — 2018–Present

Confirmed vessel compliance to Seabulk Fleet Management Safety, Quality and Environmental (SQE) Policies. Responsible for the repair and maintenance for assigned vessels including routine voyage repairs, regulatory compliance, emergencies, casualties and modifications. Verified vessels are operated in a safe, efficient and cost-effective manner, ensuring compliance with Class and Statutory and Company regulations while protecting asset value. Participated in multiple recoveries of advanced space hardware offshore.

First Engineer Officer, Military Sealift Command, Worldwide — 2016-2018

Direct charge of over 50 + technical personnel. Responsible for the proper operation, maintenance, and preservation of all engine department machinery and equipment. Responsible for the economical use of consumable supplies, stores, and spare parts; the cleanliness and proper condition of all spaces under the jurisdiction of the engine department. Competent and skilled in the use of condition monitoring equipment, including basic interpretation and analysis of the raw test results. Proponent in the proper use of MSC's ABS approved preventive maintenance and machine history program (SMM) and special programs (e.g. lube oil analysis, fuel oil analysis, condition monitoring including VMS, implementation and administration of MSC lockout/tag out program, water treatment, electrical safety, heat stress, sewage handling, refrigerant handling, and gas free engineering). Proficient in the performance of shipboard engineering, fire, and collision drills.

Chief Engineer Government Division Special Missions Program, Edison Chouest Offshore, Worldwide — 2012-2015

Supported US Naval Special Warfare unit operations overseas. Interacted with Government Clients to ensure mission success in challenging environments and hazardous conditions.

Senior Chief Engineer, Computer Sciences Corporation, Atlantic Undersea Test and Evaluation Center, Andros Island, Bahamas — 2010-2012

Supported Naval Underwater Warfare Center Secret Weapons Testing

Launch Operations Safety Engineer, United Space Alliance, John F. Kennedy Space Center, Florida — 2000-2010

Supported testing of flight hardware per MIL-STD-882. Improved workplace safety to protect flight and ground hardware. Ensured compliance with company and customer safety requirements. Integrated safety controls to eliminate hazardous workplace conditions. Communicated System Safety Status and Issues to relevant stakeholders and employed Fault Tree Analysis and Hazard Risk Assessments to mitigate risks. Ensured Safe Transfer of Cryogenic and Hypergolic Propellants. Assisted with Payload Transfer Operations

Chief Engineer, Seabulk Offshore, Gulf of Mexico — 1997-2000

Conducted Firefighting and Safety Drills. Responsible for Environmental and Safety Compliance. United States Coast Guard Licensed Merchant Marine Officer

Licensed Marine Engineer, Coastal Tug Gulf and Barge, Florida — 1995-1997

Able Seaman / Tankerman Person in Charge. Hazardous Waste Operations. United States Coast Guard Licensed Merchant Marine Officer.

Project Director, Historical Research and Recovery, Bahamas — 1984-1995

Conducted surveys of Significant Underwater Archeological Sites.

Non-Commissioned Officer, United States Marine Corps, 1981-1985

Forward Observer / Forward Air Controller / Naval Parachutist / Communicator
Air / Naval Gunfire Liaison NATO Rapid Deployment Force

Topographic and Hydrographic Surveyor, GHQ, Merritt Island — 1973-1981

Performed Contract Work for United States Army Corps of Engineers at John F. Kennedy Space Center, Central America, and the Caribbean.

Recent Certifications

Machine Shop Practices - STAR Center, Dania Beach, Florida - 2019

Hydraulics and Pneumatics - STAR Center, Dania Beach, Florida - 2019

Hazardous Waste Operations- CSC, Port Canaveral, Florida - 2019

Welding and Metallurgy Skills - STAR Center, Dania Beach, Florida - 2018

High Voltage Drives and Automation - General Electric Power Conversion, Houston Texas - 2017

Fuels Testing - US Naval Surface Warfare Officer Engineering School, Mayport, Florida - 2017

Gas Free Engineer - US Naval Surface Warfare Officer Engineering School, Mayport, Florida - 2017

Caterpillar 3500B Electronically Controlled Engine Technician Course - US Naval Surface Warfare Officer Engineering School, Little Creek, Virginia - 2017

Woodward Governor Maintenance - US Naval Surface Warfare Officer Engineering School, San Diego, California - 2017

Magazine Sprinkler Systems Operations and Repair - US Naval Surface Warfare Officer Engineering School, San Diego, California - 2017

Programmable Logic Controllers - US Naval Surface Warfare Officer Engineering School, San Diego, California - 2017

Gas Turbine Engineering - Calhoun Engineering School, Easton, Maryland - 2016

High Voltage Safety - Calhoun Engineering School, Easton, Maryland - 2016

Combined Basic and Advanced Firefighting - Maritime Professional Training, Fort Lauderdale, Florida - 2016

Civilian Marine Engineering Officer (CMEO) - Emprise Corporation, Chesapeake, Virginia - 2016

Engine Room Resource Management - Maritime Professional Training, Fort Lauderdale, Florida - 2015

MEECE Management of Electrical and Electronic Control Equipment - Maritime Professional Training, Fort Lauderdale, Florida - 2015

Human Element Leadership & Management (HELM) - Maritime Professional Training, Fort Lauderdale, Florida - 2015
