Patricola Mark



ENGINEER, ENGLISH TEACHER, 14 000 ГРН.

4 лютого 2021 Місто: Київ

Вік: 52 роки
Режим роботи: повний робочий день, плаваючий графік роботи
Категорії: Наука, освіта, переклади, Будівництво, архітектура, Робота за кордоном

✔ Готовий до відряджень

Увійдіть або зареєструйтеся на сайті як роботодавець, щоб бачити контактну інформацію.

Опис

SUMMARY

Maritime professional with a consistent performance record in the survey, engineering and QA fields, offering the following credentials:

Advisory expertise including analyzing processes and procedures, identifying inefficiencies and control issues, recommending improvements for meeting defined standards and regulations

Effective in building & sustaining relationships with upper level management, peers and direct report engineers; able to coordinate with client and employer staff; adept at facilitating consistent flow of information among all contacts

Capable of helping to reach a consensus among various parties in order to solve problems; conscientious about alternate viewpoints and unique concerns (i.e. USCG, private industry)

Strong computer skills in AutoCad, StabCad, StruCad, Shapebuilder, MathCad, Star IPS, Primavera & MS Office & others

Experienced in overseas work assignments for long durations

EMPLOYMENT EXPERIENCE

Independent Contractor (Mark Patricola Consulting LLC) 2017 - present

Review of fire and safety plans

Ship structural and safety assessment (Santos, Brazil)

Monitoring of steel inspection for new construction of containerships, and Ballast Water Treatment System installation

Verification of the weld procedures & non-destructive evaluation (i.e. magnetic particle or dye penetrant testing)

Job sites at Philadelphia, San Diego, New York, Vancouver

AMERICAN BUREAU OF SHIPPING (ABS), USA, China, South Korea

Marine Surveyor 1997 – 2001, 2014 - 2016

Responsibilities:

provide confirmation of regulation adherence for vessels and marine equipment to owners and operators

verify that prescribed standards (i.e. ABS rules, MARPOL, SOLAS) are met for design, construction and operation, with special attention given to weld procedures & non-destructive evaluation (i.e. magnetic particle or dye penetrant testing)

enforcement of SOLAS, MARPOL and Loadline regulations on behalf of the USCG

evaluation of vessels structure for seaworthiness & proper repair

monitored the installation of machinery for compliance with applicable regulations (all vessel types)

developed a current knowledge of SOLAS & MARPOL regulations and related issues, as they relate to vessel operations

Achievements / Projects:

construction, testing and commissioning of two drilling tender barges (Mermaid Offshore, China)

construction, testing and sea trials of two AFRAMAX vessels (Shell Oil, South Korea)

construction of two 3800 TEU containerships (Hamburg-Sud, China)

hull refurbishment, modification, fabrication and installation of crane pedestals and booms on two 3600 TEU container vessels (M/V Newark Bay, M/V Oregon)

FGGS CORP, Trumbull, Connecticut

Field service Engineer 2013 - 2014

Responsibilities:

maintenance and repair of gearboxes, for Flender Graffenstaden (Strasbourg, France)

on-site liaison for manufacturer, frequent travel

Achievements:

successful completion of three-month training program in Strasbourg

SHAW GROUP / **SHAW GBBI,** US – NY, China – Jiangsu, Oman - Salalah

Field service Engineer / QA Manager 2008 – 2013

Responsibilities:

onsite supervisor for the construction & erection of new cranes & evaluation of existing structures

witness testing of all crane equipment prior to acceptance by the port

verification of the weld procedures & non-destructive evaluation (i.e. magnetic particle or dye penetrant testing) used in the construction of cranes & crane equipment

monitor the construction schedule, workmanship quality, resolve client / contractor conflicts, and provide daily reports

conduct QA tasks / monitoring at DEP sites (related to machinery installation, construction procedures, electrical, HVAC)

Achievements / Projects:

successful on-time delivery of ship-to-shore cranes to the Ports of Salalah and Sohar (Oman)

cultivated business relationships with port operators in the NY tri-state area

commenced audit and surveillance of activities for various DEP sites in the NY tri-state area

established a QA system based on DEP and Shaw Group Specifications

SKAUGEN PETROTRANS, Houston, Texas

Emergency Response / Fleet Management Coordinator 2004 - 2008

Responsibilities:

response to emergency situations involving the offshore operations

vetting of ships to ensure acceptability for offshore lightering operations (examining dimensions & capabilities related to ship-to-ship transfer of crude oil); constant communication with mooring masters

consulted for class society regulation interpretation during the new build processes

responsible for preparing all LSVs for class society attendance by surveyors, to maintain ABS classification

developed an ISO 9001 program, later certified by DNV standards

Achievements / Projects:

successful implementation of the ISO 9001 program

developed a method to provide timely responses to ship-board emergencies, allowing continued vessel usage

cultivated business relationships with port operators and vessel managers and operators in the Texas Gulf Coast area

successful attainment of Internal Auditor certification by DNV (Atlanta, GA)

developed a current knowledge of SOLAS & MARPOL regulations and related issues, as they relate to tanker operations

ADMIRALTY MARINE AND STRUCTURAL ENGINEERING (AMASE), Houston, Texas

Naval Architect/Engineer 2001 - 2004

Responsibilities:

designed modifications to offshore facilities, ensuring compliance with class and USCG regulations, with special attention given to weld procedures & non-destructive evaluation (i.e. magnetic particle or dye penetrant testing)

confirmation of mechanical and structural integrity of various structures

consulted for class society regulation interpretation during any new build or repair processes

Achievements / Projects:

successful completion of several change-outs, refit, modifications and new construction projects for various oil field operators

successful completion of a bottom shell replacement for a barge platform, based in Nigeria; This project included a three (3) month stay Port Harcourt, Nigeria to ensure that the bottom shell reconstruction of a drilling platform met ABS regulatory requirements.

delivery of stabilization analysis for pontoon-based rig, operating in Kazakhstan

EDUCATION / LICENSE

2007; MBA (International Business), University of St. Thomas (Houston, Texas)

1997; Bachelor of Engineering (Naval Architecture), New York Maritime College

1997; Third Mate License (Unlimited Tonnage), issued from the United States Coast Guard (valid on continuity)

CERTIFICATIONS & AWARDS

Certified First Responder / CPR

Certified Firefighter - New York, New Jersey & Texas

Certified Internal Auditor – ISO 9001

National Incident Management System (NIMS) certified (0100, 0200, 0700 & 0800) – New York, New Jersey & Texas

BOSIET certified – Basic Offshore Induction & Emergency Training (air emergency & evacuation training)

PROFESSIONAL DEVELOPMENT

Society of Naval Architects & Marine Engineers – active member

Volunteer Fire Department – active member

GRQ Investment Club - active member

Working knowledge - Mandarin Chinese, Korean, Italian, Spanish, FrenchThe