James R. van Langen



James R. van Langen

Professional Experience:

2014 – Present

Owner, JAMES R. VAN LANGEN PE LLC. Advises and assists Clients in improving their EH&S, Quality and sustainability performance. Enhances Clients' overall business performance by applying extensive experience as an engineer and management systems professional, specializing in Environmental, Safety, Quality and Sustainability. Develops, improves and audits EHS and Quality management systems for service and manufacturing Clients. Analyzes and improves industrial safety training programs. HSEQ IMS development, audits and training for two subsidiaries of a global diesel engine service provider. Develops and deploys QMS for a plastic film manufacturer.

2015 – Present

Marine Engineering and Maritime Management Consultant, MARTIN, OTTAWAY, van HEMMEN & DOLAN, INC. Advise and assist Clients by applying experience in safety and environmental compliance and system audits, corporate compliance and management systems, vetting surveys, regulations, environmental and quality management systems, and personnel training with particular emphasis on the cruise industry. Advise and assist Clients in marine casualty and personal injury forensic investigations and analyses. Major contributor to the MAX1 oily water separator studies project.

2005 – 2014

Vice President, Management Systems, CARNIVAL CORPORATION & PLC. Focused on development and improvement of health, environmental, safety and security (HESS) management systems; sustainability programs and reports; post-incident safety reviews; HESS-related training; incident and claims databases.

2002 – 2007

Vice President Environmental Compliance, CUNARD LINE/ SEABOURN CRUISE LINE. Ensured shipboard and shoreside implementation of CARNIVAL CORPORATION Environmental Compliance Plan. Managed environmental compliance organization and staff; waste management standards and procedures; shipboard and shoreside training at all levels; internal and external auditing; and performance reporting.

2000 – 2002

Manager Safety and Environmental/ Designated Person Ashore, CUNARD LINE/ SEABOURN CRUISE LINE. Planned, developed and deployed intranet-based ISM Code safety and environmental management system and procedures on Company cruise ships; trained shipboard officers and crew; audited safety and environmental management system; provided safety and environmental support to the fleet.

1995 – 2000

Director of Corporate Training, AMERICAN BUREAU OF SHIPPING. Directed ABS Academy training activities and staff. Developed and implemented company-wide training plans based on corporate training needs assessment and planning.

1995

Independent Consultant. Developed and delivered ISM Code Safety and Environmental Auditor Training Program and related management system procedures for ABS. Planned and facilitated integrated corporate strategic planning for major chemical manufacturer. Performed ISO 9000 quality system evaluations for specialty chemical manufacturers. Delivered ISO 9000 Lead Assessor training programs.

1993 – 1995

Vice President, Quality Management Services & Business Development, SGS INTERNATIONAL CERTIFICATION SERVICES INC.

1989 – 1993

Vice President, Integrated Quality Program, SGS NORTH AMERICA INC.

1986 – 1989

Senior Quality Management Consultant, GILBERT/COMMONWEALTH, INC.

1983 – 1986

Senior Quality Assurance Consultant, GILBERT ASSOCIATES (EUROPE) LTD.

1981 – 1983

Manager, Quality Systems, GILBERT/COMMONWEALTH, INC.

1978 – 1981

Quality Assurance Manager, AIR PRODUCTS AND CHEMICALS, INC.

1977

Quality Assurance Engineer, PUBLIC SERVICE ELECTRIC & GAS CO., Salem Nuclear Generating Station.

1974 – 1977

Quality Assurance Engineer, GILBERT/COMMONWEALTH, INC.

1972 – 1974

Operations Engineer/ Assistant Shift Supervisor, GENERAL ELECTRIC CO., KNOLLS ATOMIC POWER LABORATORY.

NOTABLE PROJECTS

Planned, organized and directed development of single, corporate-wide management system for health, environmental, safety and security (HESS).

Led corporate-wide sustainability programs, including publication of first GRI-based corporate-level report, and 9 annual sustainability and environmental management reports.

Project-managed multiple safety reviews following Costa Concordia accident including ship evacuation and abandonment, emergency response and auditing systems.

Directed development, implementation, certification and management of ISO 14001 environmental management systems in all subsidiary operating companies and ships.

Updated and redeployed Seabourn Cruise Line safety and environmental management system and procedures after end of external ship management contract.

Upgraded, developed and deployed Cunard Line and Seabourn Cruise Line safety and environmental management system and procedures.

Managed project for global ISO 9001 assessment and certification of entire ABS organization.

Co-developed first lead assessor course (ISO 9001) approved by International Register of Certificated Auditors (IRCA).

EDUCATION AND PROFESSIONAL QUALIFICATIONS

Registered Professional Engineer (Mechanical Engineering) in the Commonwealth of Pennsylvania (1977). License Number: PE025663E

Bachelor of Science, United States Merchant Marine Academy, Kings Point, NY (1972). Marine Engineering major, with elective nuclear physics and nuclear engineering courses.

Named as Kings Point Research Scholar at National Maritime Research Center for liquefied natural gas (LNG) research project. Authored book on LNG liquefaction, storage and regasification technologies.

Memberships

Life Member, American Society of Mechanical Engineers (ASME)

Senior Member, American Society for Quality (ASQ)

Member, National Association for Environmental Management (NAEM)

Member, Society of Naval Architects and Marine Engineers (SNAME)

Technical Publications and Presentations (partial list)

Cruise Industry Perspective on OWS and Waste Management, MAX1 OWS Studies Conference Wilmington, NC, 24 June 2015.

Cruise Destination: One Management System for All HESS Operations, NAEM EHS Management Forum, Austin, TX, 22-24 October 2014.

Carnival Corporation on Keeping Cruises Environmentally Friendly, The New Economy, August 27th, 2014 (interview).

Scrubbing Up, World Cruise Industry Review, 2014 Vol. 2 (interview).

Carnival: From Environmental Management to Sustainability, Thinkstep, November 14, 2012 (case study).

Carnival Corporation Celebrates Earth Day: Will Meet Goal to Reduce Greenhouse Gas Emissions, PRNewswire, April 21, 2014.

LNG Liquefaction Plants and Associated Shoreside Operations, National Maritime Research Center, 1973.

Languages

English

Nationality

United States Citizen

Contact

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