

Personal Details

Moro Jessica, born on 21/02/1992 - Italy

Languages: Italian - native language; English - professional proficiency, B2; French - basics

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Formal Education

2011 June - Scientific Liceo Diploma, PNI specialization - Liceo M.Flaminio, Vittorio Veneto

2014 Dec - Bachelor Degree in Sport, Health and Physical Exercise Degree (L-22) - University Carlo Bo, Urbino

2023 Jul - Marine and Underwater Technology Certificate (MSc) - KI Tehno

2023 Oct - International Marketing & Business Development - Recognition of prior educational/Accreditation of Prior Experiential Learning (APEL)

Vocational Training and Courses

Medical and First Aid

2010 Mar - First Aid (BLSD and ALS) - Pubblica Assistenza "Prealpi Soccorso"

2010 Jun - First Aid ALS - Pubblica Assistenza "Prealpi Soccorso"

2016 Feb - Injury Prevention & Rehabilitation

2018 Oct - DMT Diver Medic Technician - DIA

Training and Education

2013 Jan - OSH Trainer, DIA

2020 Mar - Unmanned Vehicles - RCV Trainer, DIA

2020 Dec - Formateur professionnel de organisme de formation/Vocational Training Trainer: Prestataire de Formation France (Région Provence-Alpes-CoteD'Azur)

2022 May - Medical Trainer (First aid, DMT, EMT), DIA

2022 Jun - Dive Tech Trainer (Ass/Spv, HCO/Spv, ALST/LST), DIA

Commercial Diving

2013 Sep - Dive Technician - Air equipment (mechanics)

2014 Oct - ALST-Assistant Life Support Technician

2016 Apr - Restricted SCUBA Diver (Professional Diver)

2017 Apr - OTS Commercial Air Diver, SSD

2018 Oct - HCS - Hyperbaric Chamber Supervisor

2019 May - Assistant Air and Gas Diving Supervisor

2020 Nov - Air and Gas Diving Supervisor

Technology and Robotics - Unmanned and Autonomous Vehicles

2014 Feb - Electrical Technician (base-intermediate)

2014 Sep - ROV Pilot Technician 2°

2015 Feb - ROV Specialization - Oil&Gas GVI

2015 Jun - ROV Specialization - Civil Engineering

HSE

2016 Jun - Safety Advisor

2019 Apr - Italian RSPP

2019 Sep - UCSI - Underwater Crime and Accident Scene Investigation

Marketing and Management

2017 Jun - Social Media Marketing

2017 Sep - Strategic Brand Management

2018 Jan - Business Innovation

2018 Mar - Strategic Business Planning

Design

2024 Currently - Store Design (includes design of Expo stands and Visual Merch)

Work Experience

Kinesiologist - From 2015

Tasks

- Neuromuscular re-education for illness and injury of construction workers, recreational and commercial diving personnel.
- Techniques and exercises to restore mobility and strength after commercial diving work activities (use of hydraulic and pneumatic tools, manual tools)
- Techniques to manage pain and promote healing after construction site accidents
- Prevention and re-education management of people with disabling medical conditions caused by various sporting accidents, including recreational SCUBA divers
- Musculoskeletal and neurological disorders re-education for saturation divers
- Ergonomic assessments and interventions to enhance safety and efficiency in the workplace
- Recommending improvements to work areas or how to use tools to ensure ergonomic compatibility
- Guiding diving workers on how to use their bodies appropriately and safely during tasks
- Restore function and reduce the risk of future injuries for offshore personnel
- Strengthen specific body regions to minimize the pain in different body regions in workers (kinetic chain)
- Physical, psychological and cognitive re-education for personnel working offshore and in critical infrastructures
- Neuromusculoskeletal assessment to identify physical impairments
- Accident risk assessment
- Physical, cognitive, psychological re-education

Trainer

- Teaching employees about the correct postures and safe lifting techniques, strategies to avoid repetitive stress injuries
- Education about safe and effective workplace practices
- How to reduce the risk of recurrent injuries

Programs, Plans, Guidelines

- Creation of simulated work activities to gradually build up tolerance and skills
- Development of exercise and a balanced diet for diving workers (air and sat divers)
- Customized return-to-work diving programs
- Development of progressive strength and endurance exercises to prepare the worker to carry out work safely
- Development of a plan of exercise and other methods to help workers recover from their injuries

HSE Officer and Manager - From 2017

Tasks

- Risk assessment of accidents/illnesses in the workplace in hyperbaric environments and saturation diving (confined spaces)
- Choice of means of transportation for emergency evacuation of injured persons (Offshore Oil&Gas)
- Injuries and illnesses Investigation in critical infrastructures
- Evaluation of appropriate medical equipment on board vessels and rigs
- Ensure that clean and hygienic conditions are maintained in medical areas on board vessels and work sites
- Monitoring the effectiveness of HSE plans in port areas and oil terminals
- Conduct safety inspections and accident investigations of critical infrastructure in ports
- Development of Safe Work practices and guidelines for port operations
- Interface officer between contractors and companies
- Creation of Safety program for port workers
- Lead injuries, occupational illness and spills/loss of containment investigations
- Environmental performance supervision
- Handling safety/regulatory audits internally
- Liaising with Engineering and Operations teams to assess environmental impact
- Management and leadership of the team of safety professionals and environmental specialists for accidents in aquatic environments
- Preparing and updating emergency response procedures in Oil&Gas
- etc.

Programs, Plans, Guidelines

- Diving and Construction Work Related Injury and Illness Management Procedure
- Rehabilitation and Return to Work Plan for construction workers and offshore personnel
- Work-related injury/illness/disease management program for diving personnel
- Workplace Re-education Procedures for construction workers and Oil&Gas personnel
- Emergency Transportation guideline for Offshore personnel and critical infrastructures
- Work Related Injury and Illness Management Procedure for maritime personnel
- Implement Company safety policy
- Improve health and safety plans
- etc.

Trainer

- Organization and coordination of training programs for workers involved in construction tasks
- Manage potential hazards and risks at Oil Terminal
- Teaching methods and behaviors to ensure awareness and understanding of safety and environmental practices
- Prepare and update HSE training
- Induction and refresher safety training courses for all offshore personnel
- Prepare training materials/presentation
- Provide technical training to Renewable Energy technicians
- etc.

Bussiness Development Assistant/Manager - From 2018

Tasks

- Identification of market opportunities in the PPE equipment manufacturing sector
- Build positive relationships with customers
- Develop sales and marketing strategies for diving equipment manufacturing companies
- Preparation of financial projections and sales targets
- Participation in events such as exhibitions and conferences in the maritime and underwater sector
- Production of reports for the Oil Terminal management
- Promote the company's products or services to prospective clients
- Identifying new business opportunities in Renewable Energy
- Access to financial institutions
- Preparation recommendations based on specific decision criteria for the emergency medicine sector
- Identification and reach out to potential partners (devices and medical equipment);
- Proactively generating new business opportunities for emergencies medical services
- Negotiation agreements and close sales of emergency medical services
- etc.

Programs, Plans, Guidelines

- Designing development plans and forecasting sales objectives
- Finalizing the project implementation plan
- Development training plans
- Business plan preparation
- etc.

Trainer

- Managing and training the Oil&Gas business development team
- Manages classroom and virtual environment to ensure quality learning
- Negotiation skills to close deals
- Strengthen organizational capacity to achieve greater results in the PPE equipment
- etc.

Marine and Science Eng - From 2022

As a **Marine and Science Engineer** I was involved in the design, installation and use of marine and underwater equipment and tools for survey, inspection, surveillance and monitoring purposes.

Equipment and tools - MBES/SSS/SBP; Lidar; Laser Scanner; SSP; DGPS; Hydrographic software package; Synthetic Aperture Radar (SAR) for environment monitoring (UAV); Unmanned Vehicles (UROV, USV, UAV), etc.

Applications - Underwater acoustic systems for deep underwater surveys; Search and rescue of aircraft; Mapping and exploration of underwater caves structures; Coastal and Ocean mapping; Underwater object positioning and inspections; Mining operations before and after drilling.

As a **Hyperbaric Systems Engineer** I collaborated on the design and development of safety systems within hyperbaric and saturation diving systems. The study involved the installation of fire-fighting devices; Latest generation sensors for the detection of dangerous substance; HRC rapid release systems from the chamber occupants; Development of TUP devices for underwater shelter and submarine.

Projects

Training Courses

I collaborated in the development of the commercial diving and unmanned vehicles training courses for safe use and environmental protection, SAR and marine research, Safety and Security.

Commercial Diving - Hyperbaric Chamber Operator and Supervisor; ALST/LST (Saturation Diving Systems management); Diver Medic Technician; Remote Medicine; Offshore medic; Air Diver.

Unmanned Vehicles - UROV Pilot and Technician; USV Operator and Commander.

Educational Materials

Manuals

Documents for the development of courses in commercial diving and environmental protection, safe use of underwater equipment and tools, training of civilian and military personnel in safety and security.

Specifically, I collaborated on the creation of manuals to learn how to pilot and manage unmanned marine and underwater vehicles; Hyperbaric systems and saturation diving systems safe management; Safe use of pneumatic and hydraulic underwater tools; Use of underwater acoustic systems and hydrographic software, etc.

Companies

Eco-Line France, Ki Tehno, CS srl; Fratelli Colognesi.

Skills

- Good communication and ability to change my linguistic register according to my interlocutor
- Ability to explain complex concepts in an easy way and with effective examples
- Able to read a large amount of documentation, understand main concepts, create effective recaps
- Great organisational skills, timeliness, ability to manage or coordinate multiple tasks
- Problem solving, good lateral thinking and ability to consider multiple points of view
- Willing to share ideas and discuss any opposing opinion, in order to take any possibility/case into consideration
- Analytical aptitude and great learning skills
- Good manual dexterity, dynamic and creative
- IT skills: Office (word, presentation, excell), AirTable and FileMaker, GIMP, basics of 3D modeling, Wordpress, meeting software/apps