



Antonino Costantino

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Work: Stazione Zoologica Anton Dohrn , Villa Pace - C.da Porticattello, 29 , 98167
Messina (Italy)

WORK EXPERIENCE

Research Technical Collaborator

Stazione Zoologica Anton Dohrn [01/01/2024 – Current]

City: Messina | Country: Italy

- Management and Monitoring of activities preparatory to the realization of the Deep Lab, mesocosms and laboratories/rooms of relevance to the Messina Hub: Planning, organization, and oversight of tasks related to the establishment of the Deep Lab, mesocosms, and other laboratory facilities at the Messina Hub.
- Development of SOPs (Standard Operating Procedures) - for the management and treatment of marine organisms on the instructions of the Head of Office: Production of guidelines for the proper handling and care of marine organisms used in research activities.
- Training of structured and non-structured personnel on specific animal experimentation protocols and procedures - on the instructions of the Head of Office: training the staff on the proper conduct of animal experiments.
- Support to sea sampling activities for the collection of live organisms for research activities at the Sicily Marine Centre: assisting with the preparation of sampling equipment, collecting and transporting organisms to the laboratory, maintaining the health and viability of organisms.
- Management, monitoring and updating of the database of IT systems in use at the Sicily Marine Centre.
- Management of conference rooms at the Sicily Marine Centre.
- Management and coordination of the flow of operating procedures for the Sicily Marine Centre.

Research Technical Collaborator

Stazione Zoologica Anton Dohrn [16/10/2020 – 31/12/2023]

City: Napoli | Country: Italy

- Facility referent for the planning of aquarium activities (weekly compilation of the team's daily work schedule and calendar).
- Set-up and start-up of the tanks in the historic Naples Aquarium, including the related curatorial tanks.
- Management and maintenance of curatorial and exhibition tanks, including their respective LSS.
- Management of the chemical-physical parameters of curatorial and exhibition tanks.
- Maturation of biological filters; control and correction of the chemical-physical parameters of the tanks.
- Maintenance of the organisms housed in the exhibition and curatorial tanks.
- Fishing, maintenance and transport of marine organisms for the Aquarium.
- Preparation and administration of daily diet.
- Preparation of feeding records, chemical-physical parameters, animal movements.
- Breeding and management of phytoplankton and zooplankton.
- Diving activities for display maintenance (acrylic cleaning; bottom cleaning; care and feeding of some species).
- Tropical systems referent.
- Transport of animals for exchange with other Aquariums.
- Administration of veterinary therapies.
- Collaboration for the Start Up of the Fano Aquarium.

AQUARIST

Sea Life Aquarium [01/2016 – 09/2020]

City: Verona | Country: Italy

- Phyto-zooplankton laboratory management
- Reproduction and maintenance of seahorses (*Hippocampus reidii*) and jellyfish(*Phyllorhiza punctata*, *Aurelia aurita*, *Cassiopea andromeda*)
- Preparation and administration of organisms' dailydiet
- Maintenance diving activities
- Life Support System management
- Control of the chemical-physical parameters
- Enviromental enrichment and training
- Maintenance diving activitiesk)

AQUARIST

Acquario dell'Elba [05/2015 – 09/2015]

City: Campo nell'Elba | Country: Italy

- Aquarium tanks and Life SupportSystem management
- Control and management of chemical-physical parameters
- Fishing, transport and maintenance of marine organisms
- Preparation and administration of organisms' dailydiet
- Cuttlefish Reproduction (*Sepia officinalis*)
- Guided tour

Biology teacher

MINISTERO DELLA PUBBLICA ISTRUZIONE - ISTITUTO COMPRENSIVO GALLUPPI- COLLODI-BEVACQUA [03/2014 – 06/2014]

City: Reggio Calabria | Country: Italy

EDUCATION AND TRAINING

Master's Degree - Marine Biology

Università degli Studi di Messina [2013 – 2015]

City: Messina | Country: Italy

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access / Autodesk Fusion 360 (Optimal knowledge)

DRIVING LICENCE

Driving Licence: B

DIVING CERTIFICATION

[2017]

Rescue Diver - SNSI

RD1700038IT

[10/2012]

Advance Open Water - SSI

717603QH494185959166-IT

[2012]

SPECIALTY RECOGNITION

Deep Diving

Navigation

Night&Limited Visibility

Wreck Diving
