



FIELAX Training

FIELAX is provider of the training courses "Survival at Sea" and "Offshore-Training". The course "Survival at Sea" enables the trainees to safely operate survival equipment and makes them familiar with standard emergency procedures. The "Offshore-Training" is designed to optimally train technicians for safe working at offshore wind farms. Both courses are taught in theoretical and practical exercises and have been certified by Germanischer Lloyd. The development of these courses was realized with the help of a subsidy. The subsidy was raised to 50 % from the European Union and to 50 % from the ecology fund of the state of Bremen.

What is the use of the training course Survival at Sea?



- The course enables the trainee to safely act in emergency situations on board a vessel.
- The course complies with the STCW 95 code.
- The course contents are taught on board a ship to ensure realistic conditions. In practical exercises in the port basin the participants implement their newly achieved knowledge.
- After successful participation, the trainee will receive a certificate of achievement.



What is the use of the training course Offshore-Training?

- The course enables the trainee to safely act in emergency situations on board a vessel (see above).
- The course includes a module "First aid in the wind industry" to prepare the trainee for medical emergencies that may arise during work at offshore wind farms.
- The course includes a module "Personal Protective Equipment and Fall Protection" where the participants practise safe climbing and the safe transfer from a boat to a platform*.



Our references:

Max Planck Institute for Marine Microbiology



REEDEREI F. LAEISZ



LÜRSSEN

werum SOFTWARE & SYSTEMS

marum

EnergieKontor

Universität Bremen

CGS 中国地质调查局
CHINA GEOLOGICAL SURVEY



AWI



Umwelt Bundes Amt
Für Mensch und Umwelt



GFZ
POTSDAM

NGU
Norges geologiske undersøkelse



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Detailed Course Information

Survival at Sea

Course contents

- Initial on-board familiarization
- The principles of survival at sea, emergency situations and muster list
- Evacuation procedures, survival boats, liferafts, and rescue boats
- Personal life-saving appliances and survival at sea
- Emergency radio equipment and pyrotechnic distress signals.

Practical exercises

- Donning a lifejacket, a thermal protective aid, an inflatable lifejacket and an immersion suit
- Launching a liferaft and righting of an inverted liferaft
- Jumping into the water, forming a group and swimming in a group
- Man over board manoeuvre

Special requirements for participation and diploma

- Medical certificate for service at sea is necessary
- A certificate will be issued, stating that the holder has successfully attended the course which is designed acc. to STCW 95, table A-VI/-1 and acc. to IMO model course 1.19.
- The course is certified by Germanischer Lloyd.

Offshore-Training

“Survival at Sea”

- see description above

“First aid in the wind industry”

held by occupational health practitioner Axel Stoeckert

- Medical emergencies, shock, unconsciousness
- Shock position, recovery position, emergencies in the offshore wind industry: suspension trauma, hypothermia, near-drowning
- Respiratory organs, blood circuit, heart, acute heart diseases
- Cardiopulmonary resuscitation, heart defibrillator

“Personal Protective Equipment (PPE) and Fall Protection”

held by Söll (Sperian Fall Protection Deutschland GmbH & Co.KG)

- Complete PPE: harness, life line, shock absorber, helmet, and safety shoes
- Storage, maintenance, examination, function and use of PPE
- Exercises with PPE: safe working practice in wtg, anchorage points, self-rescue, rescue of an unconscious person, transfer from a boat to a ladder (*this exercise cannot be performed in harsh weather conditions and only up to a wave height of 1,5 m)

Special requirements for participation and diploma

- Medical Certificate “G41” and complete first aid course is necessary
- A certificate will be issued, stating that the holder has successfully attended the courses “Survival at Sea” (as described above), “First aid in the wind industry” and “Personal Protective Equipment and Fall Protection”.
- The training is certified by Germanischer Lloyd.



Survival at Sea: Donning survival equipment



Survival at Sea: Swimming in a group



Survival at Sea: Man over board manoeuvre



Offshore-Training: Self-rescue