

# Global Wind Organisation

Michael Hanson  
O&M Site Manager, Offshore Wind  
GE Renewable Energy



TRAINING STANDARDS FOR SAFETY

# GE Renewable Energy

---

- GE installed & operates the **1st** offshore wind farm in the U.S. at Block Island, located off the coast of Rhode Island.
  - Electricity prices are down, tourism is up, and the island has high-speed internet for the first time. (American Wind Energy Association)
- GE has a portfolio of offshore wind turbines with the **6 MW Haliade 150** and the **upcoming 12 MW Haliade X**.
- With nearly **40,000 employees** in more than **80 countries**, GE Renewable Energy creates value for customers seeking to power the world with affordable, reliable and sustainable green energy.

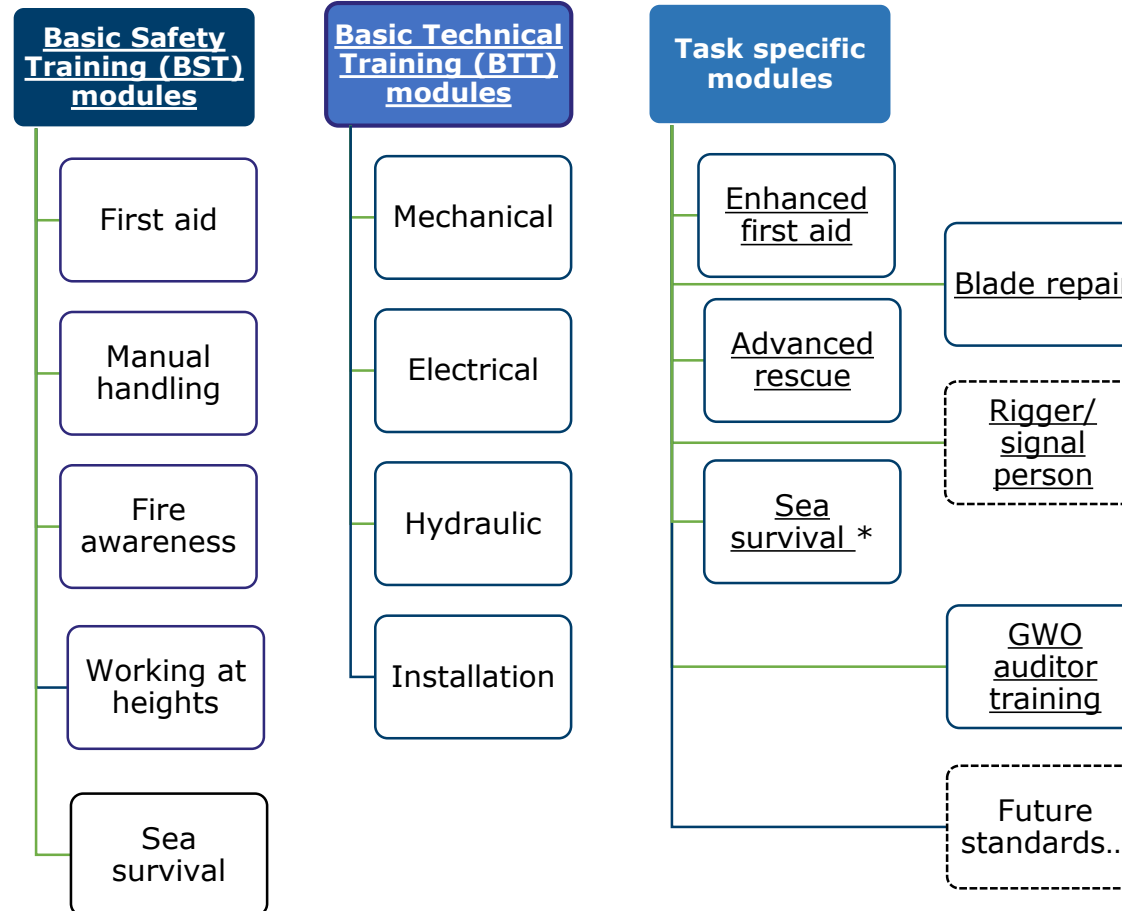
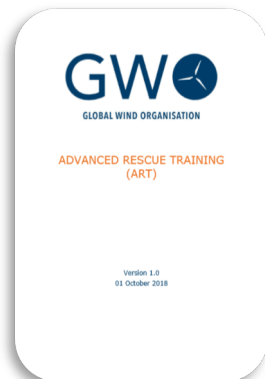
In 2019, North America's leading wind companies came together within GWO to support standardized safety training



GWO **collaborates** to optimize the supply chain for **talent** in the wind industry by offering a growing **portfolio** of international standards for **safety training and emergency procedures** and providing certification **transparency**.

# The GWO portfolio of standardized training

**Partnering** with industry leaders, GWO delivers a training portfolio that includes **Basic Safety, Basic Technical, Advanced Rescue, Enhanced First Aid and Blade Repair, with Slinger Signaler** soon to be available. Training of technicians is verified easily through the **WINDA database**.



Sea survival is part of BST and a stand-alone task-specific module

# Why GWO and standardized training...



- **17** offshore wind turbine projects are in various stages of development in the U.S. (Business Network for Offshore Wind)
- Projections are that offshore jobs could approach the current number of onshore employees at **114,000** (AWEA)

- **Safety** – Reduce incidents, decrease downtime and align employees and contractors on expectations.
  - **Productivity** – Lower cost of overall training while building a more qualified base of employees and / or contractors.
  - **Standardization** – Verify certifications and speed training / hiring to focus on building a culture of safety, meeting needs of the business.
- 
- **Talent alignment** – Rely on standardized training and verification from certified training providers through contractors, owner operators and OEMs to continuously improve core safety competencies.

