

# Operations Committee Structure

## Environmental, Health, and Safety Subcommittee Working Groups

### Construction Safety Working Group

The Construction Safety Working Group assists AWEA members to go above and beyond to achieve higher standards of safety performance and greater value for their business. The group enhances best practices and promotes a culture of safety through the regulatory process and practical guidance to personnel specific to construction activities in the wind industry.

### Data Collection Working Group

The Data Collection Working Group assists AWEA with the development and improvement of AWEA Safety Data collection efforts and reports. The working group assists in the collection and evaluation of the wind industry's data collection effort for worker safety and incidents.

### Electrical Safety Working Group

The Electrical Safety Working Group evaluates and reviews OSHA regulations and consensus standards on worker electrical safety as it impacts the wind industry. The working group develops guidance documents, programs, policies as the wind industry needs to protect workers from electrical hazards.

### O&M Safety Working Group

The O&M Safety Working Group develops operating guidelines, training modules, and support materials for the safe and healthful operations and maintenance of the wind industry.

### Offshore Safety Working Group

The Offshore Safety Working Group develops, promotes, and advocates for health and safety best practices in the offshore work environment.

### Safety Awards Working Group

The Safety Awards Working Group assists AWEA with the development of the safety and health excellence award program.

### Safety Campaign Working Group

The Safety Campaign Working Group assists AWEA and its members by developing and implementing industry-wide safety campaign.

### Training and Education Safety Working Group

The Training and Education Working Group ensures the development and maintenance of comprehensive safety and health training programs for the wind industry.

### OEM Networking Group

This networking group is for original equipment manufacturers and provides an opportunity for OEMs to engage in networking and information sharing on sensitive topics, primarily benchmarking of policies and outcomes on various safety issues with OEMs. This forum does not develop final AWEA positions, nor materials to be shared externally or with other committees and branded as AWEA materials.

### Owner/Operator Networking Group

This networking forum provides an opportunity for owner/operators to engage in networking and information sharing on sensitive topics, primarily benchmarking of policies and outcomes on various safety issues with owner/operator peers. This forum does not develop final AWEA positions, nor materials to be shared externally or with other committees and branded as AWEA materials.

## Workforce Development Education and Training Subcommittee Working Groups

### Veterans Transition and Training Working Group

The Veterans Transition and Training Working Group creates resources and support tools for transitioning service members and veterans looking to work in the wind energy industry.

### Wind Technician and Training Education Working Group

The Wind Technician and Training Education Working Group identifies training needs for wind technicians to support professional growth throughout their career.

### Workforce Data Working Group

The Workforce Data Working Group assists in the development and management of collecting and reporting on workforce data for the wind energy industry. The WG evaluates and determines the data points needed and data received.

## Operations & Maintenance Subcommittee Working Groups

### **Balance of Plant Working Group**

This working group is dedicated to optimizing the wind energy industry performance on all of the components and systems of the wind energy power plant that is part of the collection, transformation and transmission of energy, also known as Balance of Plant. The working group works to optimize wind plant performance and lower the levelized cost of energy through the identification issues, and the distribution of possible solutions and best practices for these areas.

### **Drivetrain Working Group**

This working group is dedicated to optimizing the wind energy industry performance on the gearbox, main bearings, blade bearings, generators, converters, and others as areas identified. The working group works to optimize wind turbine performance and lower the levelized cost of energy through identifying and distribution of possible solutions for these areas – extend the life, decommissioning, and structural issues, which will increase operational availability, reduction of controllable operational costs, O&M efficiencies.

### **Operational Strategy Working Group**

The Operations Working Group is to share best practices concerning operational, technical, safety and environmental, regulatory and financial opportunities for existing wind farm operations including the following specific examples. It includes subgroups: operational strategy; data analytics, digitization, end of warranty (EOW), condition monitoring, and others as needed.

### **Turbine Components Working Group**

This working group is dedicated to optimizing the wind energy industry performance on blades, tower, turbine auxiliary, and others as areas identified. The working group works to optimize wind turbine performance and lower the levelized cost of energy through identifying and distribution of possible solutions for these areas – extend the life, decommissioning, and structural issues, which will increase operational availability, reduction of controllable operational costs, O&M efficiencies.

## Quality Assurance Subcommittee

The AWEA Quality Assurance Subcommittee advises on quality assurance during the construction, operation, and both scheduled and unscheduled maintenance of wind projects. The subcommittee serves as a network for information sharing on key policy, business, and technical issues, and developments impacting quality assurance programs. In addition, the subcommittee provides tools and materials that encourage wind industry best practices and help to implement quality management systems.