AWEA organizes consensus bodies (committees) to develop and maintain voluntary national consensus standards, recommended practices, and/or technical reports for the wind industry.

AWEA role is the Secretariat i.e. the administrator to ensure the consensus bodies understand and follow the rules set forth by ANSI and provide some administrative support to the consensus bodies.

https://www.awea.org/standards-development

ANSI Standards Development

ANSI is the American National Standards Institute that oversees the development of voluntary consensus standards. AWEA is the ANSI Accredited Standards Developer (ASD) for consensus wind energy standards in the US.
Consensus Bodies (committees) and Subordinate Groups (subcommittees)

Wind Technical Standards Committee (WTSC) focuses on design and technical.
Wind Workforce Standards Committee (WWSC) focuses on workforce development.
Wind Environmental, Health, and Safety Standards Committee (WEHSSC)

The consensus bodies approve the formation of subordinate groups (subcommittees/technical committees). The subordinate group is responsible for developing the content, responding to views and objections, and ensuring that the development process meets the AWEA standard development procedures. The subordinate group is open to all materially affected stakeholders.
Development Process

Step 1
Create a scope of work. The scope of work needs approval via a ballot by the Consensus Body. Once approved by ballot, the Secretariat (AWEA staff) submits a Project Initiation Notification (PINS) to ANSI. The PINS will be announced in the ANSI Standards Action publication with a call for participation.

Step 2
Content development begins. During the development process, the subordinate group responds to views and objections, follows the AWEA standards development process, and at appropriate stages of the development process provide, to materially affected parties, access to draft proposals for review and written comment.

Step 3
Submit the final draft document to the Consensus Body.

Materially affected parties, such as: the Consensus Bodies, other subordinate groups, AWEA board members, AWEA members and members of the public who have expressed interest.

It’s important to have an open and public process to address questions and concerns during the development process.
Approval Process

Step 1
Final draft document submitted to the Consensus Body for approval by ballot.

Step 2
Once the ballot is completed and approved, the Secretariat (AWEA staff) submits a BSR-8 to ANSI announcing the opportunity for public review and comment. All public comments must be received in writing.

Step 3
All written comments will need to be resolved by the subordinate group. Resolution of comments could mean updates to the document. If the document has substantive changes, repeat steps 1 and 2. In the case that comments can’t be resolved, the appeal process begins, this happens before we submit to ANSI for approval.

Step 4
If there are no comments or all comments have been resolved and the final draft approved by the WTSC, the Secretariat (AWEA staff) submits a BSR-9 to ANSI for approval.
Appeals and Audits

In the case of unresolved negative ballots and/or comments, the individual who submitted the comment will be notified of their right to appeal the standard, prior to the submission of the BSR-9. Please see section 6 of the AWEA Standards Development Procedures document available online at www.awea.org/standards-development.

ANSI audits standards developing organizations on a periodic basis to ensure organizations are following the ANSI standards Development process. Audits shall involve a review of the operations of ANSI-accredited standards developers as they relate to standards development and associated activities. During the audit process, ANSI reviews all documentation related to standard development (email, document, comments, ballots, meetings, minutes, note, etc.). AWEA uses an online tool, Workspace at workspace.awea.org, to collect and retain all documents and correspondence.
All documentation, correspondence, meeting minutes, meeting announcements, ballots, public comments, etc. is all done via this online website Workspace at workspace.awea.org.