



# Accredited Standards Committee ANSI Z245

Secretariat  
National Waste & Recycling Association  
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## Application for Membership Committee/Sub-Committees

NWRA uses the information in this application to determine applicant qualifications and to assure balanced participation on the ANSI Z245 Committee, Sub-Committees and ISO/TC 297 – Waste collection and transportation management. Attach additional pages if necessary.

(PLEASE TYPE OR PRINT)

Name of Individual: \_\_\_\_\_  
Title: \_\_\_\_\_  
Employer: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State/Province: \_\_\_\_\_ Zip/Postal: \_\_\_\_\_  
Code/Country: \_\_\_\_\_  
PO Box/Other Delivery Address: \_\_\_\_\_  
\_\_\_\_\_  
Telephone: \_\_\_\_\_  
E-Mail: \_\_\_\_\_

What type of membership on the ANSI Z245 ASC are you applying for?

Individual Member                       Organization representative

Please select the interest category for which you are applying.

- Manufacturer – manufacturer of equipment included within the scope of the committee
- User – end-user of equipment or facilities included within the scope of the committee (e.g., solid waste hauling company, material recycling facility operator, commercial waste generator)
- Regulatory Agency – a federal, state or local regulatory authority having jurisdiction over the approval of equipment or facilities included within the scope of the committee or having jurisdiction for the safe operation of those equipment or facilities.
- Distributor or Dealer – an individual or company involved with the sale, installation or modification of equipment included within the scope of the committee
- General Interest – organization or individual that has an interest within the subject matter of the standards, but neither produces nor uses it directly (e.g., academia, testing laboratory)

If you are seeking membership on the Z245 Full Committee and/or ISO/TC 297 – Waste collection and transportation management, please select the appropriate committee(s):

- Z245 Full Committee
- ISO/TC 297 – Waste collection and transportation management

If you are also seeking membership on a Sub-Committee, please select the appropriate Sub-Committee(s):

*(A Z245 Full Committee member may also be a member of a Sub-Committee)*

- Sub-Committee 1 – Mobile Equipment
- Sub-Committee 2 – Stationary Compactors
- Sub-Committee .23 – Uncontrollable Public Access Compactors
- Sub-Committee 3 – Carts & Containers
- Sub-Committee .41 – Facilities
- Sub-Committee .42 – Waste Transfer Station
- Sub-Committee 5 – Bailing Equipment
- Sub-Committee 6 – Carts & Containers (compatibilities/dimensions)
- Sub-Committee 7 – Size Reduction Equipment
- Sub-Committee 8 – Landfills
- Sub-Committee 9 – Sustainability Evaluation

1. **QUALIFICATIONS OF APPLICANT** *(If applying for ANSI Z245 Committee please attach résumé)*

a. Provide evidence of your general knowledge and competence in the scope (*work*) of the committee:

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b. What is your specific relationship to one or more elements of the scope of work of the committee?

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c. Will you be able to actively participate in the work of the committee including responding to correspondence and ballots and attending all committee meetings?

2. **Organization Representatives:**

a. Indicate below the name of the entity you would be representing and include written authorization from that entity for you to serve as their representative:

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**3. ADDITIONAL COMMENTS:**

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Check here if you/your organization are a member of NWRA: \_\_\_\_

**IN ORDER TO ASSURE THE PROMPT PROCESSING OF YOUR REQUEST, PLEASE BE SURE TO COMPLETE ALL QUESTIONS, ATTACH A CURRENT RÉSUMÉ (if applying for ANSI Z245), AND SIGN THIS APPLICATION.**

If appointed as a member of an ANSI Z245 Committee or Sub-Committee, I hereby agree as follows:

**I agree to read and abide by all applicable ANSI Z245 Committee rules and guidelines including, without limitation, and the Board of Governors. In addition, I hereby agree to notify the Secretary, ANSI Z245 of a change in status, including change of employment, or organization represented.**

I agree that any material that I author, either individually or with others, in connection with work performed as a member of an ANSI Z245 Committee or Sub-Committee shall be works made for hire for the ANSI Z245 Committee. To the extent that I retain any rights in copyright as to such material, or as to any other material authored by me that I submit for use in the drafting of an ANSI Z245 Committee standard or other ANSI Z245 Committee document, I hereby grant and assign all and full rights to the ANSI Z245 Committee. I further agree and acknowledge that I acquire no rights in any publication of the ANSI Z245 Committee standard and that copyright and all rights in materials produced by ANSI Z245 Committees are owned by the ANSI Z245 Committee.

I certify that all the information on this application is true and accurate.

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

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Email to: [ksander@wasterecycling.org](mailto:ksander@wasterecycling.org)

## INFORMATION SHEET FOR Z245 COMMITTEE /SUB-COMMITTEE APPLICANTS

### The Organization

NWRA is the trade association representing companies which design, build, distribute, service and consult with respect to the equipment and technology systems that are used to collect, contain, transport, store, process, recycle, treat and dispose of the world's solid and hazardous wastes and recyclable materials.

NWRA is a full-service trade association, with close ties to its members. It is directed by a Board of Trustees, elected from the membership, which establishes policy and oversees its professional staff. The NWRA Senior Vice President, Programs serves as the secretary for the Z245 Committee.

### Committee Membership

The approved scope of the ANSI Z245 Committee's standards activities encompasses the requirements for the design, manufacture, installation, modification, servicing, maintenance and use of the equipment and technology systems that are used to collect, contain, transport, store, process, recycle, treat and dispose of solid wastes and recyclable materials, and includes the operations of facilities and activities in which these equipment and technologies are incorporated.

Proposals for Z245 standards are developed within the ANSI Z245's Sub-Committees. These Sub-Committees, which are less formal, drafting groups, are comprised of expertise related to the subject matter being addressed. Membership on subcommittees is open to anyone who has a material interest in the standards drafted by the Sub-Committee.

The ANSI Z245 Accredited Standards Committee is the official consensus body for standards developed under the approved scope of the Committee's activities, and as such, it:

- Acts as the point of final formal approval for all aspects of the Z245 standards development process.
- Approves all proposed new, revised or reauthorized standards for referral to the American National Standards Institute for consideration as ANSI Standards.
- Oversees the ongoing work of the various Sub-Committees; and
- Resolves all comments received through the public comment process and issues interpretations, acting as the point of first appeal.

The Accredited Standards Committee Z245 operates in accordance with the ANSI-approved Operating Procedures for Accredited Standards Committee Z245 on Equipment Technology and Operations for Wastes and Recyclable Materials.

The membership of the ANSI Z245 Accredited Standards Committee consists of organizations, companies, government agencies, individuals, etc., having a direct and material interest in the activities of the Committee. The selection and addition of members, along with their interest category, is subject to approval by a majority vote of the Committee.

## Interest categories

Interest Categories form the basis of representation on the ANSI Z245 Accredited Standards Committee. The voting seats are assigned to interest categories based on their national scope and broad-based representation of that sector(s) of the industry. The balance among the interest groups is carefully maintained so that no single category of interests can dominate the voting of the Committee. The established interest categories for the committee are:

- a) Manufacturer – manufacturer of equipment included within the scope of the committee
- b) User – end-user of equipment or facilities included within the scope of the committee (e.g., solid waste hauling company, material recycling facility operator, commercial waste generator)
- c) Regulatory Agency – a federal, state or local regulatory authority having jurisdiction over the approval of equipment or facilities included within the scope of the committee or having jurisdiction for the safe operation of those equipment or facilities.
- d) Distributor or Dealer – an individual or company involved with the sale, installation or modification of equipment included within the scope of the committee
- e) General Interest – organization or individual that has an interest within the subject matter of the standards, but neither produces nor uses it directly (e.g., academia, testing laboratory)

## Sub-Committee Scopes

Sub-Committee 1 on Mobile Wastes and Recyclable Materials Collection, Transportation, and Compaction Equipment – Safety Requirements

*Scope:* Requirements for construction, reconstruction, modification, care, maintenance, operation, and use of mobile waste or recyclable materials collecting transportation and compacting equipment. The scope includes the following refuse collecting and compacting equipment mounted on refuse truck chassis: rear-loading, front-loading, and side-loading compacting equipment; tilt frame and hoist-type equipment; grapple loaders; satellite vehicles; waste transfer vehicles; recycling collection vehicles; and mechanized container collecting and lifting equipment.

*Duties:* Develop and maintain standard Z245.1 on *Mobile Wastes and Recyclable Materials Collection, Transportation, and Compaction Equipment — Safety Requirements* and submit to the committee for consideration for approval for submission as an American National Standard.

Sub-Committee 2 on Stationary Compactors – Safety Requirements

*Scope:* Requirements for design, construction, reconstruction, modification, maintenance, repair, operation, and use of commercial stationary compacting equipment used in apartment, institutional, commercial and industrial locations, including transfer stations and recycling facilities.

*Duties:* Develop and maintain standards Z245.2 on *Stationary Compactors — Safety Requirements for Installation, Maintenance and Operation* and Z245.21 on *Stationary Compactors — Safety Requirements* and submit to the committee for consideration for approval for submission as American National Standards.

#### Sub-Committee .23 on Uncontrollable Public Access Compactors – Safety Requirements

*Scope:* Requirements for the design, construction, reconstruction, modification, maintenance, repair, operation, and use of uncontrollable public access compactors used in residential, commercial, institutional, and industrial locations, including public disposal sites and recycling facilities.

*Duties:* Develop and maintain standard Z245.23 on *Uncontrollable Public Access Compactors — Safety Requirements for Installation, Maintenance, and Operation* and submit to the committee for consideration for approval for submission as an American National Standard.

#### Sub-Committee 3 on Carts and Containers – Safety Requirements

*Scope:* Requirements for all waste containers commonly used in the collection, processing and disposal of solid wastes, in residential, commercial and industrial applications. These containers may also be used in conjunction with both mobile and stationary lifting, dumping, and transportation technologies.

*Duties:* Develop and maintain standard Z245.30 on *Waste Containers — Safety Requirements* and submit to the committee for consideration for approval for submission as an American National Standard.

#### Sub-Committee 4 on Facilities – Safety Requirements

*Scope:* Requirements for the design, construction, modification, maintenance and operation of facilities used in the processing of commingled wastes and recyclable materials, transfer of solid wastes and disposal of solid wastes.

*Duties:* Develop and maintain standards Z245.41 on *Facilities for the Processing of Commingled Recyclable Materials — Safety Requirements* and Z245.42 on *Waste Transfer Station – Safety Requirements* and submit to the committee for consideration for approval for submission as an American National Standards.

#### Sub-Committee 5 on Baling Equipment – Safety Requirements

*Scope:* Requirements for the design, construction, installation, maintenance and operation of commercial baling equipment commonly used in recycling, solid waste disposal and raw materials handling.

*Duties:* Develop and maintain standards Z245.5 on *Baling Equipment — Safety Requirements for Installation, Maintenance and Operation* and Z245.21 on *Baling Equipment — Safety Requirements* and submit to the committee for consideration for approval for submission as an American National Standards.

#### Sub-Committee 6 on Carts & Containers – Compatibility Dimensions

*Scope:* Requirements for dimensions for refuse containers commonly used in conjunction with mobile equipment used to collect, compact and transport waste and recyclables, and occasionally with stationary waste processing and compaction equipment that use mechanical means to lift and empty these containers into the loading hopper in order to assist manufacturers of truck bodies and lifting equipment in designing devices that can safely accommodate a wide range of commonly used containers.

*Duties:* Develop and maintain standard Z245.60 on *Waste Containers — Compatibility Dimensions* and submit to the committee for consideration for approval for submission as an American National Standard.

#### Sub-Committee 7 on Size Reduction Equipment – Safety Requirements

*Scope:* Requirements for design, construction, modification, installation, integration, maintenance, and operation of size reduction equipment used in industrial, commercial, or institutional recycling or disposal activities. This scope does not apply to shredding or disposal devices intended primarily for home or office use.

*Duties:* Develop and maintain standard Z245.71 on *Size Reduction Equipment — Safety Requirements* and Z245.72 on *Industrial Mobile Tub Grinders – Safety Requirements* and submit to the committee for consideration for approval for submission as an American National Standard.

#### Sub-Committee 8 on Landfill Operations – Safety Requirements

*Scope:* Requirements for the design, construction, reconstruction, modification. Maintenance, repair, operation, and use of landfill operations, including waste disposal, cover systems, leachate management, gas collection, and site safety practices.

*Duties:* Develop and maintain standard Z245.8 on *Landfill Operations — Safety Requirements* and submit to the committee for consideration for approval for submission as an American National Standard.

#### Sub-Committee 9 on Sustainability Evaluation – Safety Requirements

*Scope:* Requirements for evaluating and rating the sustainability of waste and recycling programs in companies and municipalities, including waste generation, collection, diversion, recovery, disposal, and innovation.

*Duties:* Develop and maintain standard Z245.9 on *Sustainability Evaluation of Waste and Recycling Programs* and submit to the committee for consideration for approval for submission as an American National Standard.

## ISO/TC 297 – Waste collection and transportation management

*Background:* This is a technical committee within the International Organization for Standardization (ISO) that develops standards for the collection, temporary storage, and transportation of solid and liquid waste, including recyclables. It focuses on establishing guidelines for equipment, management systems, safety, environmental considerations, and operational efficiency. The committee aims to enhance waste management practices while ensuring compliance with regulatory and sustainability requirements.