
5559: NIST Handbook 133 - Checking the Net Contents of Packaged Goods - Basic

seminar

November 05, 2018 to November 08, 2018
Needham Heights, MA
Register (https://tsapps.nist.gov/WMD/default.aspx)
Calendar of Events (https://www.nist.gov/pml/weights-and-measures/about-owm/calendar-events)


Class size Min/Max: 12 / 15
Cancellation: We reserve the right to cancel any workshops if we do not receive sufficient registrations. Please register early and do not make any confirmed travel bookings until the course has been confirmed.

Class No. 5559

Event Time: 8:00 a.m. to 4:30 p.m.

Registration Deadline: Tuesday, August 7, 2018

Before you request training, you must first establish an account in the Office of Weights and Measures Contacts System (https://tsapps.nist.gov/WMD/default.aspx). The following is a list of helpful instructions.


PLEASE NOTE, your request to establish an account will be processed within one business day. At that time, you will be sent a password, which will enable you to register for training in the Contacts System. If you have any questions, contact Isabel Chavez at 301-975-2128.

Registration Contact

Yvonne A. Branden (https://www.nist.gov/people/yvonne-branden)

yvonne.branden@nist.gov (https://www.nist.govmailto:yvonne.branden@nist.gov)
(301) 975-3272

Technical Contact

David Sefcik (https://www.nist.gov/people/david-sefcik)

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(301) 975-4868

This 4 day seminar will focus on the requirements and basic test procedures for packages labeled by weight. This will include, but not be limited to, a review of U.S. Weights and Measures Laws, good quantity control processes, sampling, calculating standard deviation, moisture allowances, inspection reports and calculations, test procedures, tare, relevant court cases, drained weight and ice glazed procedures and more. The sessions will include formal lecture, class discussion, exercises, reading assignments, audio-visual presentations and hands-on practice.

Learning Objectives:

After this seminar, you will be able to:

- DEFINE the History, Scope and Package Requirements.
- DESCRIBE What, When and Where to Test.
- EXPLAIN Health and Safety aspects.
- IDENTIFY Good Measurement Practices.
- Properly SELECT Measurement Standards and Test Equipment.
- APPLY Basic Test Procedure.
- APPLY Tare Procedures.
- COMPUTE Nominal Gross Weight and Determine Package Errors.
- DESCRIBE and APPLY moisture allowances.
- RECOGNIZE the Scope of Chapter 3.
- IDENTIFY Gravimetric Test Procedures for Liquids.
Materials & Supplies:

Participants will be provided with a notebook. Prerequisite(s): There are no prerequisites for this seminar.

Pre-Work:

Confirmed participants will receive a Standard Deviation Worksheet with their class Confirmation Letter. This Worksheet must be completed and submitted on the first day of class.

Minimum Requirement(s):

In order to receive a Certificate of Successful Completion, students must be in attendance for the entire class and actively participate in all in-class activities. Students will be assessed on their application of all learning objectives for this course.

Audience:

State, county and city Weights and Measures officials only.

Cost:

There are no registration fees for this seminar. However, participants are responsible for their own travel expenses.

Instructor(s):

David Sefcik
Office of Weights and Measures,
Phone: (301) 975 - 4868
Email: david.sefcik@nist.gov

Technology Requirement(s):

You MUST bring a calculator and MUST be able to calculate Standard Deviation. There will be no use of computers.

Sponsors

NIST - Office of Weights and Measures
Massachusetts Division of Standards

Created May 07, 2018, Updated May 24, 2018