



CENTRAL WEIGHTS & MEASURES ASSOCIATION

Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri,
Nebraska, North Dakota, Ohio, South Dakota, Wisconsin

NIST Medium Capacity Scale Training **Presented in association with the CWMA Annual Conference**

This year the CWMA will co-host a NIST Medium Capacity Scale Training to run concurrently with the CWMA meeting. The Scale training registration fee is \$50. Individuals attending the training are invited to participate in the meeting events at an additional cost (see Registration form for event fees).

CWMA members will have until **March 31, 2017** to sign up for the seminar. Spaces available after March 31st will be opened to other regions. The final deadline for training registration is April 14, 2017. Class size is limited to 25, so early registration is recommended. Online payment option is not available for training seminar registration fees. Attendees may send payment in advance or pay at the registration table. We will only accept cash or check at the registration table.

To register for the training, participants must register online through the NIST website AND submit a registration form to the CWMA. Please follow the instructions below:

1. **Create an account with NIST Contacts System <https://tsapps.nist.gov/WMD/default.aspx>**
2. **Complete NIST online registration for**
3. **Send CWMA registration form and payment to CWMA**

For this seminar, participants:

- **Are required to complete the NIST Handbook 44 self-study course prior to attending seminar**
- **Will need to bring a calculator and material for taking notes (note pad or electronic)**
- **Wear business casual attire; jeans are fine**
- **Must be present for and participate in all sessions and activities in order to receive credit**

Below you will find a tentative agenda and registration form for the NIST training.

If you have any questions, please contact Sherry Turvey at (785) 564-6682.

NIST Medium Capacity Scale Training Agenda

MONDAY, MAY 22, 2017

Time	Event	Room
2:00 PM	CWMA Chairman's Outing to the Strategic Air & Space Museum Meet in Lobby for Shuttle (Conference Event \$20.00)	Lobby

TUESDAY, MAY 23, 2017

8:00 AM	Registration	
8:30 AM	CWMA Opening Ceremonies	Regents DE
1:00 PM – 5:00 PM	Medium Capacity Scales <ul style="list-style-type: none">• Welcome• Pre-test• Chapter 1: Application & Design, Scale Components• Chapter 2: Preparation for Scale Examination	Alumni Room

WEDNESDAY, MAY 24, 2017

8:00 AM – 12:00 PM	Medium Capacity Scales <ul style="list-style-type: none">• Chapter 3: Scale Inspection<ul style="list-style-type: none">○ Installation/Marking Requirements○ Inspection of Weighing & Indicating Elements○ Maintenance/User Requirements	Alumni Room
12:00 PM – 1:00 PM	Lunch On Your Own	
1:00 PM – 5:00 PM	Medium Capacity Scales <ul style="list-style-type: none">• Chapter 3 (Continued)• Chapter 4: Pre-Test Determinations<ul style="list-style-type: none">○ Tolerance Worksheets• Chapter 5: Test Notes<ul style="list-style-type: none">○ User of Error○ Repeatability○ Zero Balance○ Zone of Uncertainty○ Width of Zero	
6:30 PM	CWMA Dinner (Conference Event \$40.00)	Regents C

THURSDAY, MAY 25, 2017

8:00 AM – 12:00 PM	Medium Capacity Scales <ul style="list-style-type: none">• Chapter 6: Scale Test<ul style="list-style-type: none">○ Discrimination/Sensitivity Requirements○ Increasing-Load Test○ Shift Tests○ Decreasing-Load Test	Alumni Room
12:00 PM – 1:00 PM	Lunch On Your Own	
1:00 PM – 5:00 PM	Medium Capacity Scales <ul style="list-style-type: none">• Chapter 6 (Continued)<ul style="list-style-type: none">○ Substitution/Strain Tests○ Out-of-Level Testing• Chapter 7: Post-Test Tasks• Class Activity: Hands-On Training• Review/Questions• Final Exam	



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NIST Medium-Capacity Scale Seminar Registration Form

MAY 22 – 25, 2017

EMBASSY SUITES

1040 P Street

Lincoln, NE 68508

(402) 474-1111 or [Online](#) Group Code: CWM

Hotel Reservation Deadline: May 1, 2017

Training Registration Deadline: March 31, 2017

MUST REGISTER WITH NIST AND CWMA!!!

Name _____
(Last) (First)

Title / Position _____

Organization / Company _____

Street Address _____

City _____ State _____ Zip Code _____ Phone _____

Email Address _____

Registration Fee Includes: Refreshments (Tues-Thurs.)	\$50.00
<input type="checkbox"/> I will attend the Chairman's Outing to Strategic Air & Space Museum Monday, May 22 nd	\$20.00
<input type="checkbox"/> I will attend the CWMA Dinner Wednesday, May 24 th	\$40.00

Total \$ _____

Please send completed form and payment to:
Make checks payable to: CWMA

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