

# Professional Development Committee

Open Hearings

January 2016

Angela Godwin, Chair

# 410-1 Professional Certification

- Certification Program Growth
- Program Utilization
- Proctoring Exams
- Proposed Basic Competency Exams

# Certification Program Growth

## Certificates Issued

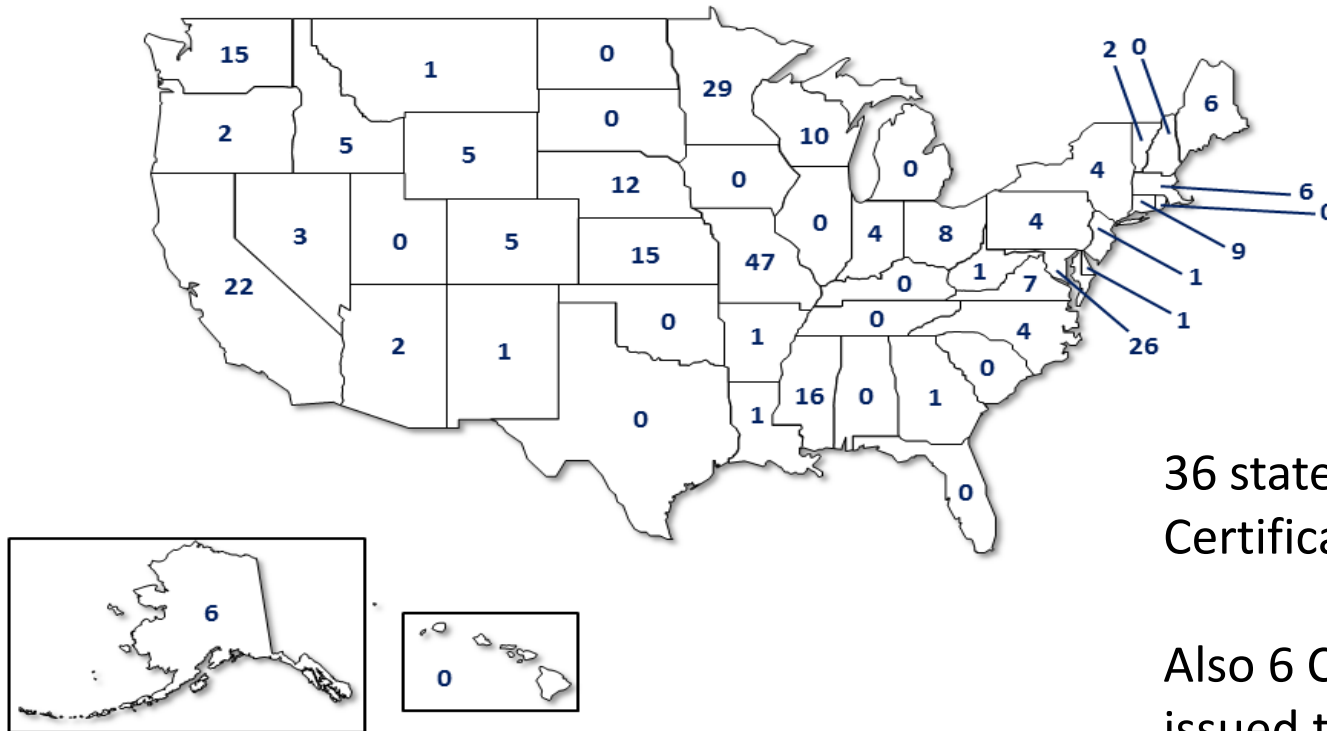
	FY10-11	FY11-12	FY12-13	FY13-14	FY14-15
Count in Year	44	94	106	70	186
Cumulative	44	138	244	314	500

Certification (posted)	Certificates
RMFD (5/2010)	230
Small Scales (8/2012)	131
Package Check (8/2012)	78
Medium Capacity (4/2015)	30
Large Capacity (4/2015)	11
VTM (4/2015)	20

# Program Utilization

## Distribution of Certified Professionals per State

Updated: September 2015



36 states with  
Certificate holders

Also 6 Certificates  
issued to Private Sector  
personnel

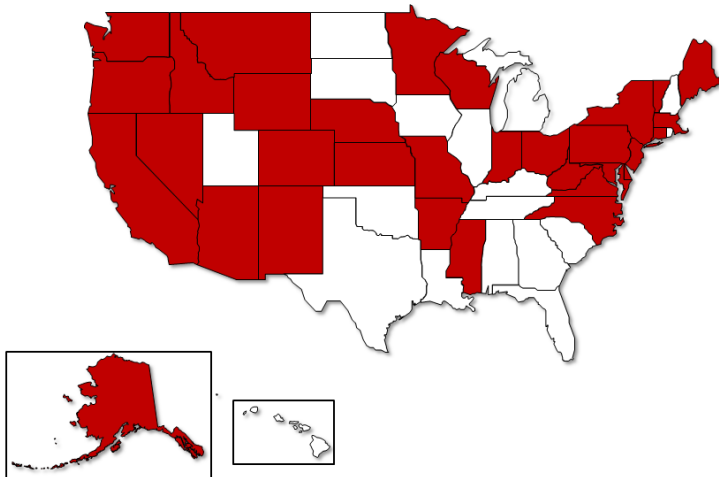
# Major Users of the Certification Program

State	Certificates
Missouri	90
Minnesota	52
Maryland	47
Mississippi	46
Washington	40
Nebraska	30
California	21
Connecticut	15
Kansas	13
Louisiana	12
Arkansas	11
Maine	10

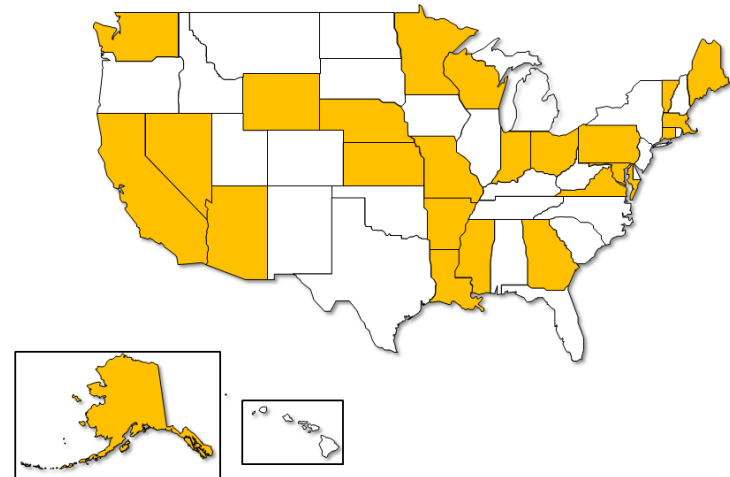
# RMFD

# Small Scales

**Distribution of Areas of Certification:** Retail Motor Fuel Dispensing Systems  
Updated: September 2015



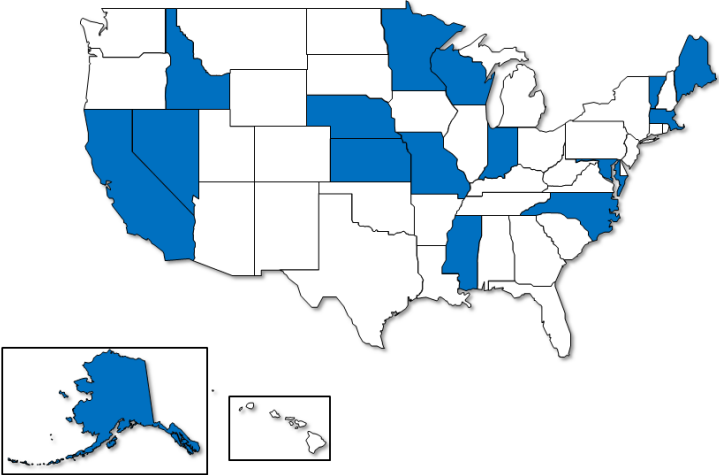
**Distribution of Areas of Certification:** Small Capacity Weighing Systems Class III  
Updated: September 2015



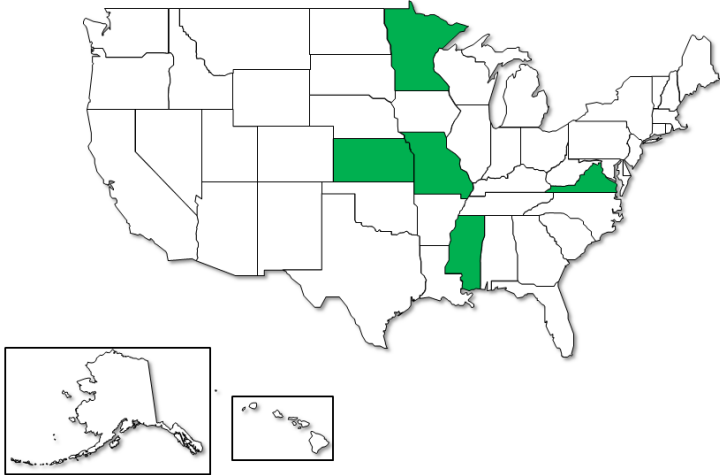
# Package Check

# Medium Capacity

Distribution of Areas of Certification: Package Checking Basic  
Updated: September 2015



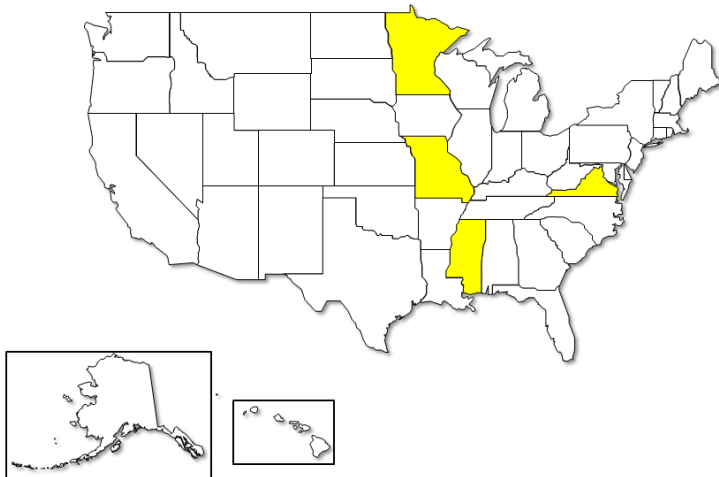
Distribution of Areas of Certification: Medium Capacity Weighing  
Updated: September 2015



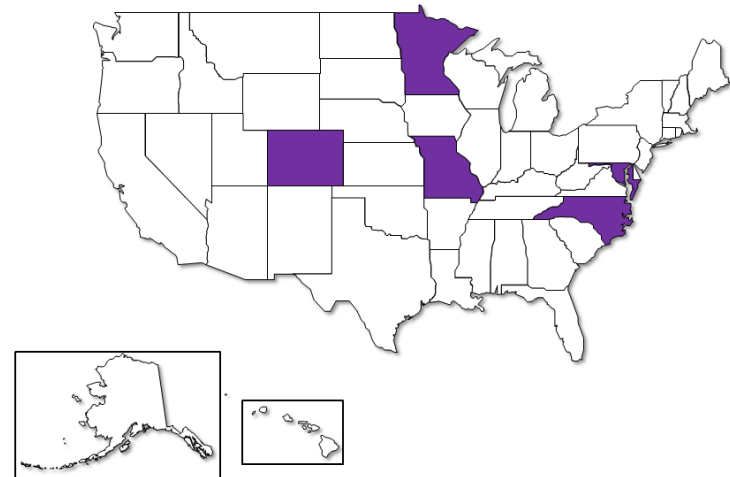
# Large Scales

# VTM

**Distribution of Areas of Certification: Large Capacity Scales**  
Updated: September 2015



**Distribution of Areas of Certification: Vehicle Tank Meters**  
Updated: September 2015





# Moving toward Proctoring Exams

- Working with NCWM Executive Director
- Proctoring important to further accreditation
- PDC addressing both candidate and proctor requirements

# Proctoring Basics – Candidate

- Limit open books to clean copies of NCWM Standards or NIST EPO's
- Calculators acceptable, except programmable
- Not Permitted:
  - Get help from others
  - Access other app programs
  - Use of cell phones or cameras
  - Copying questions
  - Retain scrap paper

# Proctoring Basics - Proctor

- Independent Status: HR or individual w/ limited conflict of interest
- Authorized by NCWM – System login
- Signed proctor agreement
- Provide suitable environment
- Verify open books/standards are clean copies
- Verify candidate complies w/rules
- Destroys scrap paper used.

# Proposed Basic Competency Exams

- Basic Service Agent Competency – Weighing Devices
- Basic Service Agent Competency – Liquid Measuring Devices
  
- Basic Regulatory Official Competency – Weighing Devices
- Basic Regulatory Official Competency – Liquid Measuring Devices
  
- Each exam has a HB 44 component and a device component.

# Your input is needed today

- For those states that license service agents would the Service Agent Basic Competency Exam be of value in the licensing process?
- For states and other jurisdictions would the Basic Regulatory Official Competency Exams be of value in evaluating the effectiveness of training?

# 410-2 Training

CONTRIBUTING AGENCY	CONTRIBUTION
NCWM	Training modules with uniform learning objectives
NCWM	Professional Certification Exam – Objectively measuring knowledge of the subject
NIST OWM	Train the Trainer Program
NIST OWM	Training Course Materials
NIST OWM	Training Videos and Other Resources
STATES	Utilizing NCWM modules in training preparation
STATES	Utilizing NCWM certification exams to monitor employee progress
STATES	Sharing “trained” trainers with other states in the region.

# 410-3 Instructor Improvement

- NIST Training Update – Tina Butcher

# 410-4 Topics for Conference Training

- Suggestions:



# 420-1 Safety Awareness

Julie Quinn Update

OSHA's Safety & Health Program Management Guidelines  
<https://www.osha.gov/shpmpguidelines/index.html>