



United States Department of Commerce
National Institute of Standards and Technology

CERTIFICATE OF TRAINING

Lisa Corn

IS HEREBY RECOGNIZED FOR SUCCESSFUL COMPLETION OF

Laboratory Metrology Seminar
Basic Mass Metrology
October 26-30, 2009
Gaithersburg, Maryland



Topics:
Mass Standards
Measurement Assurance
SOP 7, Single Substitution
SOP 8, Modified Substitution
SOP 9, Double Substitution
SOP 29 Uncertainty
SOP 20 Measurement Assurance
CMP 10, 11, 12, 13, 14 - Good Measurement Practices

Carol T. Hockett
Carol T. Hockett, Chief
NIST Weights and Measures Division

Val Miller
Val R. Miller, NIST Weights and Measures Division
Laboratory Metrology Group

National Institute of Standards and Technology

CERTIFICATE OF COMPLETION

Lisa Corn

Has successfully completed

Webinar: Proficiency Testing Follow Up Actions and Root Cause Analysis (2 hours)
October 15, 2009



Carol T. Hockett
Carol T. Hockett, Chief
NIST Weights and Measures Division

Val Miller
Val Miller, Instructor
NIST Weights and Measures Division
Laboratory Metrology Group

National Institute of Standards and Technology

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Has successfully completed

Webinar: Internal Auditing Best Practices (2 hours)
October 8, 2009



Carol T. Hockett
Carol T. Hockett, Chief
NIST Weights and Measures Division

Elizabeth Gentry
Elizabeth Gentry, Instructor
NIST Weights and Measures Division
Laboratory Metrology Group

National Institute of Standards and Technology

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has successfully completed

Webinar: Laboratory Annual Submission Process (2 hours)
September 24, 2009



Georgia Harris
Georgia Harris, Instructor
NIST Weights and Measures Division
Laboratory Metrology Group

Elizabeth Gentry
Elizabeth Gentry, Instructor
NIST Weights and Measures Division
Laboratory Metrology Group

Carol T. Hockett
Carol T. Hockett, Chief
NIST Weights and Measures Division

National Institute of Standards and Technology

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Webinar: Software Verification and Validation (2 hours)
September 21, 2009



Carol T. Hockett
Carol T. Hockett, Chief
NIST Weights and Measures Division

Georgia Harris
Georgia Harris, Instructor
NIST Weights and Measures Division
Laboratory Metrology Group

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2009 Laboratory Administration Workshop
June 22 - 26, 2009
Austin, Texas



Topics:
NIST Handbook 143, 2007 edition
NIST Handbook 150, 2006 edition
ISO/IEC 17025:2005

Georgia Harris
Georgia Harris, NIST Weights and Measures Division
Laboratory Metrology Group

Elizabeth Gentry
Elizabeth Gentry, NIST Weights and Measures Division
Laboratory Metrology Group

Val Miller
Val Miller, NIST Weights and Measures Division
Laboratory Metrology Group

United States Department of Commerce
National Institute of Standards and Technology

CERTIFICATE OF TRAINING

Lisa Jatzlau

IS HEREBY RECOGNIZED FOR SUCCESSFUL COMPLETION OF

Southwest Assurance Program (SWAP)
Hot Springs, AR
September 15 to 18, 2008



Topics Attended:
Round Table Discussion & Lab Best Practices
FELC Reporting, Analysis, and Planning
Mass Calibration: CMP 10, SOP 8, SOP 4
PT Analysis Tools
Excel for Metrology Applications
Balance Manufacturer Equipment Assessment
Risk Practices on Succession Planning and Internal Auditing
Volume Calibration: SOP 19 and Next Scale Finding

Georgia Harris
Georgia Harris
Laboratory Metrology Group

Val Miller
Val R. Miller
Laboratory Metrology Group