



2021 -2022

ADVANCED METER TRAINING

Advanced Meter Training **Classes starting in September!**

Registration for the 2021 – 2022 Advanced Meter Training classes is now OPEN! On-line Classes will begin last week in September 2021. A minimum of 25 classes will be held beginning September with students meeting on an average of every week. If interested, give us a call or email us at info@natlmeter.com.

Plan ahead to attend!

NW Technical Training
2134 Inglewood Drive, East Wenatchee, WA
98802

www.nwtechnicaltraining.com or
www.nationalmts.com

Contact: Diana Hamilton, Instructor
509-670-1590 or info@natlmeter.com for more info.

***NOW OFFERING!
ADVANCED METER
TRAINING CLASSES
For those who qualify!
Call NW Technical Training
at 509-670-1590 for more
info***

*The Advanced Meter Training Class is designed **for individuals who already have a background in the electrical field but need to know metering specifics. Prerequisites apply. The entire three-year curriculum below will be taught within an intense ten month period. A previous journeymen status or background in the electrical field is required.***

Advanced Meter Training Program

Course Outline

- + Introduction to Metering
- + Basic Parts of Meter
- + AC Concepts
- + Principles of Magnetism
- + Math for Metering
- + Safety in Meter Work
- + Transformer Connections
- + Watthour Meter Princ.
- + Meter Wiring
- + Meter Troubleshooting
- + Principles of Accuracy Testing
- + Instrument Transformers
- + Introduction to Polyphase Systems
- + Review of Electrical Concepts
- + Polyphase System Voltages
- + Watthour Meter Test 1 & 2
- + Testing Transformer Rated Meters
- + Polyphase Systems 1 & 2
- + Meter Troubleshooting

- + Wiring Forms
- + Self-contained Polyphase Meter Testing
- + Polyphase Transformer Rated
- + Installation Checks and Inspections
- + Customer Relations and High Bill
- + Energy Diversion
- + Reactive Metering Concepts
- + Troubleshooting Techniques
- + Demand Metering Concepts
- + Introduction to Harmonics
- + Totalization Metering
- + Relay Concepts
- + Automated Meter Reading
- + Electronic Fundamentals
- + Logic Diagrams
- + Future of Metering

TUITION: \$7,820.00

Includes Student Workbooks and various other manuals.

Begins:

September 2021

Ends: April 2022

Minimum of 25 –classes

Time: 5:30-7:30 pm

ADVANCED Meter Training Registration Form

ADVANCED Meter Training Registration Information

Name: _____

Company: _____

Title: _____

Company Address: _____

City/State/Zip: _____

Phone: _____

Fax: _____

Email: _____

Supervisors Name: _____

Supervisors Phone: _____

Other Contact Information: _____

Begins:

September 2021
(Date TBD)

Ends: April 2022

Time: 5:30-7:30 pm

Place: On-line
Training

***Workbooks and
manuals are
included in price
of tuition and
will be provided
as stated on
Course Outline.***

For additional information please call 509-670-1590. Registration deadline is August 15, 2021

Check in the amount of \$7,820.00 payable to NW Technical Training is enclosed. Tuition is non-refundable if not cancelled 45 days prior to class start date. Substitution may be allowed if student is qualified. Please mail to the following address:

N.W. Technical Training

2134 Inglewood Drive

East Wenatchee, WA 98802

Meter Training

ON LINE TRAINING REQUIREMENTS

- Computer with webcam or camera and audio
 - Very Good internet connection
 - Printer located nearby student
- DEDICATION to attend class on-line one night a week for 2 hrs from September to April with homework done on own time.
 - Minimum of 25 classes
- “GoToMeeting” is the infrastructure we currently use. It requires the student to log on to the website with information provided by NW Technical Training.

Diana Hamilton, Owner/Instructor
National Metering/NW Technical Training
2134 Inglewood Drive, East Wenatchee, WA 98802
www.nwtechnicaltraining.com or www.nationalmts.com
[email: info@natlmeter.com](mailto:info@natlmeter.com)
[509-670-1590](tel:509-670-1590)