



2019 -2020

# ADVANCED METER TRAINING

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

Registration for the 2019 – 2020  
Advanced Meter Training classes is  
now OPEN! On-line Classes will  
begin Sept 2019.

A minimum of 25 classes will be held  
beginning September with students  
meeting on an average of every two  
weeks. If interested, give us a call or  
email us at [diana@natlmeter.com](mailto:diana@natlmeter.com).

**Plan ahead to attend!**

NW Technical Training  
437 E. Penny Rd,  
Wenatchee, WA 98802

[www.nwtechnicaltraining.com](http://www.nwtechnicaltraining.com) or

Contact: Diana Hamilton, Instructor  
509-670-1590 or [info@natlmeter.com](mailto: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. Pre-  
requisites apply. The entire  
three-year curriculum below  
will be taught within an  
intense ten month period. A  
previous journeymen status in  
the electrical field is  
recommended.***

**N.W.T.T.**



**NORTHWEST TECHNICAL  
TRAINING**

# *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: \$7,280.00

Includes Student Workbooks and various other manuals.

**Begins:**

September 2019

Ends: May 2020

Minimum of 25 –classes

Time: 5:30-9:30 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 2019

Ends: April 2020

Time: 5:30-9:30 pm

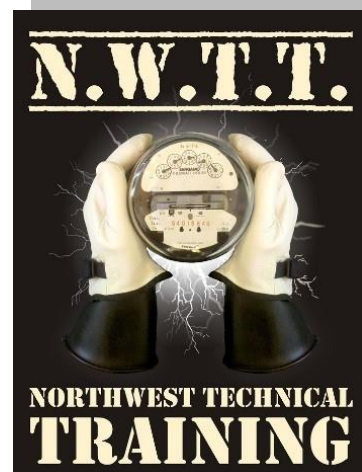
Place: On-line  
Training

*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 1, 2019.

Check in the amount of \$7,280.00 payable to NW Technical Training is enclosed. 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 2-4 hrs from September to May.
  - 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](http://www.nwtechnicaltraining.com)

[email: info@natlmeter.com](mailto:info@natlmeter.com)

[509-670-1590](tel:509-670-1590)

