

### METERMAN APPRENTICESHIP

#### Meterman Apprenticeship Classes starting in September!

Registration for the 2025– 2026
Meterman classes for Apprentices are now open. Classes start last week in September 2025. Students will meet once a week for a total of 144 academic hrs. Class will be done with On-line training using "GoToMeeting".

On-line Training Requirements information is below. Please return registration by August 1, 2025 to hold your spot!

NOW OFFERING!
ADVANCED METER TRAINING
CLASSES

For those who qualify!
Contact NW Technical
Training for more info

DON'T FORGET! NW Meter School in Seattle WA is scheduled this year. By attending this school, credit will be given toward the 144 academic hours required for the Meterman Apprenticeship program.

Visit <u>www.westernenergy.org</u> for more information.

# Meterman Apprenticeship Program Course Outlines

2025 - 2026 First Year Meterman Apprenticeship Program

FIRST YEAR — September to

April (144 academic hrs)

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

<u>Primedia Meter Program Workbooks</u> <u>and Manuals provided:</u>

Handbook for Electricity Metering
Pocket Guide to Watthour Metering

2026 – 2027 Second Year Meterman Apprenticeship Program

SECOND YEAR — September

to April (144 academic hrs)

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** 

<u>Primedia Meter Program Workbooks and Manuals provided:</u>

Distribution Transformer Handbook

2027 - 2028 Third Year Meterman Apprenticeship Program

THIRD YEAR — September to April (144 academic hrs)

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

<u>Primedia Meter Program Workbooks</u> and Manuals provided:

# Meterman Apprenticeship Registration Form

Name:

Company:

Title:

Company Address:

City/State/Zip:

Phone:

Fax:

Email:

Supervisors Name:

Supervisors Phone:

Meterman
Apprenticeship
Registration
Information

#### **Begins:**

Last week of
September 2025
(exact date TBD)
Ends: April 2026
Time: TBD
A total of 144 hours
of academic
instruction to be
completed.

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

A simple scientific calculator will be needed for class.

Choose one of the following:			
First Year	Second Year	Third Year	
Tuition: \$7,990	Tuition: \$7,990	Tuition: \$7,990	
For additional information please call 509-670-1590. Registration			
deadline is August 1, 2025.			
Check in the amount of \$ 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. Please mail to the following address:			

N.W. Technical Training

2134 Inglewood Drive East Wenatchee, WA 98802

## Meter Apprenticeship 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 April.
- "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 and Brian Potter, Instructor National Metering/NW Technical Training 437 E. Penny Rd, Wenatchee, WA 98801

www.nwtechnicaltraining.com or www.nationalmts.com

email: info@natlmeter.com

509-886-4900/ 5<u>09-670-1590</u>