

2022 -2023



METERMAN APPRENTICESHIP

Meterman Apprenticeship Classes starting in September!

Registration for the 2022– 2023 Meterman classes for Apprentices are now open. Classes start last week in September 2022. 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, 2022 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 www.westernenergy.org for more information.

Meterman Apprenticeship Program

Course Outlines

2022 - 2023 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

[Primedia Meter Program Workbooks and Manuals provided:](#)

Handbook for Electricity Metering
Pocket Guide to Watthour Metering

2023 - 2024 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

[Primedia Meter Program Workbooks and Manuals provided:](#)

Distribution Transformer Handbook

2024 - 2025 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

[Primedia Meter Program Workbooks and Manuals provided:](#)

Meterman Apprenticeship Registration Form

Meterman Apprenticeship Registration Information

Name: _____

Company: _____

Title: _____

Company Address: _____

City/State/Zip: _____

Phone: _____

Fax: _____

Email: _____

Supervisors Name: _____

Supervisors Phone: _____

Other Contact Information: _____

Begins:

Last week of
September 2022
(exact date TBD)

Ends: April 2023

Time: 5:30-9:30 pm
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:
\$6,980

Tuition:
\$6,980

Tuition:
\$6,980

For additional information please call 509-670-1590. Registration deadline is August 1, 2022.

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
National Metering/NW Technical Training
437 E. Penny Rd, Wenatchee, WA 98801

www.nwtechnicaltraining.com or www.nationalmts.com

email: info@natlmeter.com

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