

Sensus Education & Training

COURSE CATALOG



Summary of Available Education

- FlexNet® Introductory Series
- FlexNet® for Operators
- FlexNet® for Administrators
- Meter Installation
- Sensus Analytics
- R100NA Collector
- M400D Base Station
- Automatic Meter Reading (AMR)
- VantagePoint® Lighting Control



FlexNet® Introductory Series

This series of modules gives new customers a basic understanding and appreciation of the components and applications within the Sensus FlexNet® communication network.

AUDIENCE	▪ New Customers
METHOD	▪ Instructor-led ▪ eLearning
DURATION	▪ 6 hours

Topics include:

- FlexNet® Network
- FlexNet® Roles & Responsibilities
- Regional Network Interface (RNI)™
- Sensus Launch Pad Applications
- Device Manager
- Network Pulse Application
- System Administration Application
- Sensus® Analytics™

FlexNet® for Operators

This series of modules is designed to familiarize new customers in the operator role with the fundamental tasks required to monitor the Sensus FlexNet® communication network.

AUDIENCE	▪ FlexNet® Operators
METHOD	▪ Instructor-led ▪ eLearning
DURATION	▪ 8 hours

Topics include:

- Monitoring Overview
- Monitoring Network Performance
- Monitoring RNI Operation
- Monitoring Meter Operation

FlexNet® for Administrators

This series of modules is designed to familiarize new customers in the administrator role with the fundamental tasks required to monitor and maintain the Sensus FlexNet® communication network.

AUDIENCE	▪ FlexNet® Administrators
METHOD	▪ Instructor-led
DURATION	▪ 4 hours

Topics include:

- RNI Component Review
- Monitoring Overview
- Security: User Access Control
- Security: System Access Control
- Security: Data Access Control
- System Operation
- Firmware Download

Meter Installation Series

(Water / Gas / Electric)

This series of modules gives new customers installation recommendations for meters and their associated SmartPoints.

AUDIENCE	▪ New Customers
METHOD	▪ Instructor-led ▪ eLearning
DURATION	▪ 6 hours

Topics include:

- FieldLogic™ Hub
- Field Device Setup
- FieldLogic™ Tools Connect
- Field Installation
- FieldLogic™ Tools Additional



Sensus Analytics

This self-paced eLearning series of modules gives new customers the essentials of the Sensus Analytics (SA) meter data management software.

AUDIENCE	▪ New Customers
METHOD	▪ eLearning
DURATION	▪ Self-paced

Topics include:

- Introduction to SA
- Device Access
- Billing Access
- Report Access
- Meter Insight
- Alarm Insight
- Administration
- Customer Portal

R100NA Collector

This series of modules is designed to familiarize the participants with the R100NA Collector.

AUDIENCE	▪ New Customers
METHOD	▪ Instructor-led
DURATION	▪ 1 day

Topics include:

- Hardware, Software and System Overview
- Installation
- Transceiver Login
- Software Configuration
- tgbmenu
- Monitoring
- Maintenance
- Troubleshooting

M400D Base Station

This series of modules is designed to familiarize the participants with the M400D Base Station.

AUDIENCE	▪ New Customers
METHOD	▪ Instructor-led
DURATION	▪ 1 1/2 days

Topics include:

- Introduction
- Hardware Overview
- Transceiver Chassis Overview
- Installation Procedure
- Operating System
- Transceiver Log In Procedure
- Power On/Off
- Transceiver Power Cycling
- Software Configuration
- tgbmenu
- Configuring the Power Supply
- Maintenance
- Troubleshooting



Automatic Meter Reading (AMR)

Walk-By

This three-part series of education is designed to familiarize the participants with the AMR Walk-By solution.

AUDIENCE	<ul style="list-style-type: none"> AMR Utility personnel
METHOD	<ul style="list-style-type: none"> Remote (Consultation) Instructor-led Field Skills Verification
DURATION	<ul style="list-style-type: none"> 4 hours (remote) 1 day On-site

Topics include:

- Remote Set-up Consultation
- Introduction to AMR
- Introduction to AutoRead®
- Meter Reading Functions in AutoRead®
- AutoRead® Troubleshooting
- HandHeld Operations
- Field Skills Verification

Walk-By / Drive-By (WBDB)

This three-part series of modules is designed to familiarize the participants with the AMR Walk-By/Drive-By solution.

AUDIENCE	<ul style="list-style-type: none"> AMR Utility personnel
METHOD	<ul style="list-style-type: none"> Remote (Consultation) Instructor-led Field Skills Verification
DURATION	<ul style="list-style-type: none"> 4 hours (remote) 1 day On-site

Topics include:

- Remote Set-up Consultation
- Introduction to AMR
- Introduction to AutoRead®
- Meter Reading Functions in AutoRead®
- AutoRead® Troubleshooting
- HandHeld Operations
- Vehicle Gateway Base Station
- Meter-reading in AutoVu®
- Field Skills Verification

VantagePoint® Lighting Control

This series of modules is designed to familiarize new customers with the VantagePoint® software used to monitor and control lighting modules in the Sensus FlexNet® communication network.

AUDIENCE	<ul style="list-style-type: none"> New Customers
METHOD	<ul style="list-style-type: none"> Instructor-led
DURATION	<ul style="list-style-type: none"> 1 day

Topics include:

- Introduction
- Monitoring the Lights
- Controlling the Lights
- Managing the Lights
- System Administration