

## Sensus Analytics

For new customers



### Overview

The Sensus Analytics class educates utility personnel on how to use the Sensus Analytics (SA) suite of software applications to monitor device consumption and status, generate reports, and investigate alarms in preparation for billing.

Method	Instructor-led class
Location	Customer site or remote
Audience	Utility Personnel
Duration	4 hours
Resources	My Sensus sensus-training.com 1-800-638-3748

### Content summary:

#### Sensus Analytics

##### Audience: All roles

#### Introduction

- Define the **Sensus Analytics** (SA) application.
- Identify the role of **SA** in **FlexNet**.
- Identify the flow of data to **SA**.
- Summarize the differences between **Device Manager** and **SA**.

#### Application interface

- Describe how to access the application.
- Identify the components of the main screen.
- Identify the applications.

#### File processing

- Verify the processing of the **CMEP** and **VFLEX** files.

#### Configuring Sensus Analytics

##### Audience: System Administrators

#### Introduction

- Identify the landing page.
- Describe the components of the user interface.
- Explain the **Admin** features.

#### User management

- Manage users in the **SA** application.
- Describe the permission groups in **SA**.
- Create a new user.

## Device Groups

- Describe the different types of **Device Groups**.
- Manage **Device Groups**.

## Researching customer requests (Device Access)

### Audience: All roles

#### Introduction

- Define the purpose of Device Access.

#### Using Device Access

- Identify the components of the **Device Access** application.
- Navigate through the user interface.

## Billing preparation (Meter Insight)

### Audience: Billing and Operations personnel

#### Introduction

- Recall the **Sensus Analytics** data flow.
- Describe the purpose of **Meter Insight**.

#### Using Meter Insight

- Describe the layout of the **Meter Insight** application.
- Identify how to navigate and customize the dashboard.

## Orphaned Meters

- Define the term **Orphaned Meter**.
- Access the list of **Orphaned Meters**.
- Investigate and resolve the list of meters.

## Unknown Radios

- Define the term **Unknown Radios**.
- Access the list of **Unknown Radios**.
- Investigate and resolve the list of meters.

## Stale Reads

- Define the term **Stale Read**.

- Access the list of **Stale Reads**.
- Investigate and resolve the list of meters.

## Working with reports (Xylem Data Lake)

### Audience: All roles

#### Using Xylem Data Lake

- State the purpose of **Xylem Data Lake** (XDL).
- Identify how to navigate the application.
- Demonstrate how to access, run and schedule reports.

#### Common reports

- Recognize some common reports to generate on a regular basis.

## Reviewing alarms (Alarm Insight)

### Audience: Operations personnel

#### Using Alarm Insight

- Describe the layout of **Alarm Insight**.
- Identify how to navigate and customize the dashboard.
- Demonstrate how to view and filter alarms.
- Review alarms in **Alarm Insight**.

## Generating billing (Billing Access)

### Audience: Billing personnel

#### Using Billing Access

- State the purpose of **Billing Access**.
- Identify how to navigate the application.
- Demonstrate how to generate a billing file.

### Contact us

For more information or to schedule a class, email the Training Team at - [sensus.education@xylem.com](mailto:sensus.education@xylem.com)