DESCRIPTION

Educates utility personnel on how to use the Sensus Logic Data Analytics software to prepare and export validated meter reading data to their billing system, monitor consumption and device status, perform remote actions on two-way devices, and configure the Logic system.

WHAT YOU WILL LEARN

MODULE 1: INTRODUCTION TO LOGIC

Introduces utility personnel to the Logic data analytics software, its role in the FlexNet System, the features and functions of Logic and the key elements of the user interface.

THE ROLE OF LOGIC IN THE FLEXNET SYSTEM

- Identify the role of Logic in the FlexNet system.
- Describe the purpose of a meter data management (MDM) system.
- Define the different data types collected in Logic.
- Explain the method used by Logic to process meter data.

LOGIC FEATURES OVERVIEW

- List the five key features of Logic.
- Identify which system features are configurable in Logic.
- Recognize the function of My Menu.
- Name two reports used in data analysis.

LOGIC USER INTERFACE

- Log in to Logic.
- Identify the components of the main screen.
- Log out of Logic.

LOGIC DASHBOARDS

- List and define the three report areas of the Logic dashboards.
- View the details for a meter event using the meter event summary report area of the dashboard.
- Identify the number of meters passing validation and the number of meters missing reads using the register reads report area of the dashboard.
- Identify the components of the Map area of the dashboard.

USING LOGIC

- Add an item to My Menu.
- Edit an existing item in My Menu.
- Perform a search for a menu item in Logic.
- Identify the Quick Launch icons.
- Perform a search using the Meter and Location Picker.
- Create a task using Task Manager.
- Edit an existing task using Task Manager.
WHAT YOU WILL LEARN (CONTINUED)

MODULE 2: RUNNING THE BILLING INTERFACE
Familiarizes billing personnel with the functions of the Logic Billing Interface.

BILLING OVERVIEW
- Describe where the Logic Billing Interface fits into the utility’s billing process.
- Recognize the role of the data sync process.

PREPARING BILLING DATA
- List the three steps used to generate billing data in Logic.
- Create billing information using the billing interface.
- Monitor the status of the billing request.
- View the details of the billing process.

VIEWING HISTORICAL DATA
- View historical billing data in Logic.

BILLING AND RATE PLAN ANALYSIS
- Perform a bill calculation using an existing rate plan in Logic.
- Explain the rate plan comparison process.

MODULE 3: MONITORING AND MANAGING DEVICES IN LOGIC
Introduces the features in Logic used by utility personnel when handling customer calls and requests and monitoring the meters.

INTRODUCTION
- Identify the core tasks of utility personnel in Logic.

USING THE LOCATION SUMMARY REPORT
- Access the Location Summary Report.
- Given a Location Summary Report, identify the contents of the screen.
- Access Sensus Logic Web to view meter data.

PERFORMING A REMOTE ACTION
- Define a remote action in Logic.
- Perform an on demand read, a remote connect and remote disconnect in Logic.

USING METER GROUPS
- View a meter group in Logic.
- Create a meter group in Logic.
- Use a group to display meters on a map.

REPORT ANALYTICS
- State how to access communications, meter exceptions, meter reads, meter events and conservation reports in Logic.
- Describe the meter events reports used by utility personnel in Logic.
- Identify the three meter exception reports used by utility personnel in Logic.
- State the purpose of the meter read reports used by utility personnel in Logic.
- Identify the report used to monitor high water usage.

MODULE 4: SYSTEM ADMINISTRATION
Introduces system administrators to the components of the Logic Data Analytics software used to set configuration parameters, control user access, and perform system analysis.

CREATING USER ACCOUNTS
- List the five default roles in Logic.
- Complete the four step process of assigning a role to a user.

CONFIGURING SYSTEM PARAMETERS
- Describe the purpose of system configuration parameters.
- Indicate how to locate the current settings.
- Explain how to set system configuration parameters.

CONFIGURING BILLING AND VEE
- Explain how to set billing interface parameters.
- Describe the estimation options that can be applied to data validation failures.
- Set time of use windows.
- Enter holidays for use by VEE.
- List the function of the validation parameters.

SYSTEM ANALYSIS
- Identify where to view the System Log in Logic.
- Describe what is contained in the System Log.
- Acknowledge a critical message.

FOR MORE INFORMATION
To schedule a training class, contact the Sensus Education and Training Department at education@sensus.com.