SU-434

OpenEMS™ for Administrators

DESCRIPTION

This course provides a brief overview of the OpenEMS Effluent Management Software including the regulatory basis, software architecture, and software features. After a review of the application administration screens, most of the time will be spent examining the calculations available in OpenEMS software and the setup needed to implement them. In addition, configuration of user access to the features of OpenEMS software, configuration of the OpenEMS Server to access multiple databases, how to examine the spreadsheets that contain the permit results, and annual report generation are also included.

HOW YOU WILL BENEFIT

Attendees will obtain a working knowledge of the operation and management of Mirion's OpenEMS system. Students will acquire the skills needed to administer the OpenEMS Effluent Management Software package, including: setting the user authorization permissions, how to setup the software so that OpenEMS calculations are consistent with the Off-site Dose Calculation manual, setting up connections to OpenEMS databases and other application administration topics. Supervisors and managers benefit from having technologists with an improved level of understanding of the Mirion OpenEMS system management.

WHO SHOULD ATTEND

Technologists or supervisory personnel who are familiar with the concept and purpose of the plant effluent monitoring program, are familiar with the requirements of their site-specific effluents monitoring software, and will be responsible for the management of the effluent monitoring software. This course can be used as a refresher course for experienced plant personnel or it can be used as an introductory course for new plant personnel.

COURSE CONTENT

- ✔ Overview of OpenEMS software
- ✔ Architecture of OpenEMS software
- ✔ Overview of release permit processing
- ✔ Entering release permits (Lab)
- ✔ Generating reports
- ✔ Composite data entry
- ✔ Advanced OpenEMS topics for Administrators
- ✔ OpenEMS Server Configuration
- ✔ OpenEMS User roles and security
- ✔ OpenEMS Setup (Application Administration)
- ✔ OpenEMS Customizations
- ✔ OpenEMS Troubleshooting tips
- ✔ OpenEMS Toolkit
- ✔ OpenEMS Setup Spreadsheet
- ✔ OpenEMS review and wrap-up

PREREQUISITES

This course is intended for individuals who are responsible for administering the OpenEMS application at their nuclear site. Students should already be familiar with the basic operation of Mirion's OpenEMS software package. Prior attendance of Mirion's SU-435 OpenEMS Operator's course is required.

**To register, visit
www.mirion.com/na-courses**

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OPS-5927 - 09/2019

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