

zenon REPORT ENGINE TRAINING

Reporting & Analytics Program

Duration: 2 Days

Training Hours: 08:30 ~ 16:00

TRAINING OVERVIEW

The program provides a practical introduction to creating, managing, and automating reports within the zenon software platform. Through hands-on exercises and guided configuration, participants learn how to transform operational and historical data into meaningful reports, automate report generation, and deliver information to the right people at the right time. The training focuses on practical reporting workflows that help improve transparency, analysis, and decision-making across industrial applications.

Participants will learn:

- Create reports using zenon Reporting Studio
 - Work with historical process data
 - Configure alarm and operational reports
 - Apply report filters and metadata
 - Automate report generation and distribution
 - Configure multilingual reports and report styles
 - Connect external data sources
 - Create reusable reporting templates
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DAILY SCHEDULE

08:30 - 10:00 Training Session
10:00 - 10:30 Coffee Break
10:30 - 12:00 Training Session
12:00 - 13:00 Lunch Break
13:00 - 14:30 Training Session
14:30 - 15:00 Coffee Break
15:00 - 16:00 Training Session

DAY 1

Morning Session (08:30 - 12:00)

Introduction to Reporting Studio
Historian Trend Reports
Historian Aggregated Trend Reports
Report Structure and Preparation

Afternoon Session (13:00 - 16:00)

360° Reports
Alarm Reports
Predefined Report Filters
Engineering Studio Metadata

Learning Outcome

Participants will be able to create and customize reports based on historical and operational data, apply filters, and organize report content effectively.

DAY 2

Morning Session (08:30 - 12:00)

Training Review
Manual Data Editor
Event-Triggered Reports
Schedules & Subscriptions
Language Tables
Report Styles

Afternoon Session (13:00 - 16:00)

RDL Templates
User Administration
SQL Connector
Practical Exercises & Certification

Learning Outcome

Participants will be able to automate report generation, manage report templates, connect external data sources and deliver reporting solutions tailored to operational requirements.

SKILLS GAINED

- Create professional reports using Reporting Studio
- Transform historical and operational data into meaningful information
- Configure automated report generation and distribution
- Create reusable report templates
- Connect external data sources
- Deliver reporting solutions that support operational decision-making

EXOR ETI TRAINING PATH

I Basic Training

Foundation Training

- Engineering Studio
- Service Engine
- Variables & Drivers
- Alarms & Users
- Networking Basics



II Advanced Training

- Advanced Engineering
- Archiving & Reports
- Templates & re-use
- Advanced concepts
- Best practices



III a. Energy Training

- IEC Driver
- Automatic Status Indication
- Substation Engineering
- Safe Operations

III b. Report Engine Training

- Reporting Studio
- Automated Reports
- Templates & Filters
- Data Analysis

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