SmartSights WIN-911 for Oil and Gas Training

COURSE CONTENT

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

SmartSights WIN-911 for Oil and Gas Training by Multisoft Systems is designed to help professionals master real-time alarm notification and event management in critical industrial environments. WIN-911 is a powerful alarm notification software that integrates seamlessly with SCADA, HMI, and PLC systems to deliver instant alerts via voice, SMS, email, and mobile applications.

Module 1: Introduction to WIN-911 & Oil and Gas Alarm Management

- ✓ Overview of alarm management in oil and gas industry
- ✓ Importance of real-time notifications in critical operations
- ✓ WIN-911 architecture and components
- ✓ System requirements and deployment models
- ✓ Use cases in upstream, midstream, and downstream sectors

Module 2: Installation & System Configuration

- ✓ WIN-911 installation process
- ✓ Licensing and activation
- ✓ System configuration and setup
- ✓ User roles and access control
- ✓ Database configuration and service management

Module 3: Integration with SCADA, HMI & PLC Systems

- ✓ Connecting WIN-911 to SCADA systems
- ✓ OPC, Modbus, and other communication protocols
- ✓ Tag configuration and alarm mapping
- ✓ Testing connectivity and data flow
- ✓ Troubleshooting integration issues

Module 4: Alarm Notification & Escalation Management

- ✓ Configuring alarm triggers and conditions
- ✓ Notification methods: Voice, SMS, Email, Mobile App
- ✓ Escalation rules and on-call schedules
- ✓ Alarm acknowledgement and response tracking
- ✓ Event logging and history management

Module 5: Advanced Configuration & High Availability

- ✓ Redundancy and failover setup
- ✓ Distributed system configuration
- ✓ Security settings and cybersecurity best practices
- ✓ Backup and disaster recovery planning
- ✓ Performance optimization techniques

Module 6: Reporting, Monitoring & Compliance

- ✓ Alarm reports and analytics
- ✓ Dashboard configuration
- ✓ KPI tracking for operational efficiency
- ✓ Compliance documentation and audit trails
- ✓ Industry standards and regulatory considerations

Module 7: Maintenance, Troubleshooting & Best Practices

- ✓ System monitoring and health checks
- ✓ Common errors and resolution techniques
- ✓ Software updates and patch management
- ✓ Best practices for alarm rationalization
- ✓ Case studies from oil and gas facilities