GLOBAL Business Minds

Advanced Training Program on EXP-GA: Experion PKS - Installation, Operation, and Alarm Management

TRAIN

Introduction
This comprehensive 5-day training program, delivered by Global Business Minds, will equip participants with the knowledge and skills necessary to install, operate, and manage alarms in Experion PKS process control systems
Participants will learn about the Experion PKS hardware and software components involved in installation, operation, and alarm management, as well as the best practices for each task

Day 1: Experion PKS Hardware Installation
• Overview of Experion PKS hardware components, including controllers, I/O modules, and communication devices
• Understanding the Experion PKS hardware installation process, including physical installation, wiring, and configuration
• Best practices for ensuring safe and reliable Experion PKS hardware installation
Day 2: Experion PKS Software Installation and Configuration
• Overview of Experion PKS software components, including the Experion PKS Server, Station Manager, and Control Builder
• Understanding the Experion PKS software installation and configuration process
• Best practices for ensuring secure and efficient Experion PKS software installation and configuration
Day 3: Experion PKS Operation
• Overview of Experion PKS operation, including monitoring and control of process variables, alarm management, and data trending
• Best practices for safe and efficient Experion PKS operation
Day 4: Experion PKS Alarm Management
• Overview of Experion PKS alarm management, including alarm configuration, alarm filtering, and alarm notifications
• Best practices for effective Experion PKS alarm management
Day 5: Advanced Topics in Experion PKS Installation, Operation, and Alarm Management
• Troubleshooting common Experion PKS installation, operation, and alarm management problems
• Staying up-to-date with the latest advancements in Experion PKS technology
• Addressing emerging trends and future directions in Experion PKS installation, operation, and alarm management
Target Audience
This training program is designed for engineers, technicians, and other professionals involved in the installation, operation, and maintenance of Experion PKS process control systems
It is particularly beneficial for those who are new to Experion PKS or who need to refresh their skills

Learning Outcomes
Upon completion of this training program, participants will be able to:
• Understand the Experion PKS hardware and software components involved in installation, operation, and alarm management
• Install, configure, and operate Experion PKS systems safely and efficiently
• Configure, filter, and manage Experion PKS alarms effectively
• Troubleshoot common Experion PKS installation, operation, and alarm management problems
• Stay up-to-date with the latest advancements in Experion PKS technology
• Address emerging trends and future directions in Experion PKS installation, operation, and alarm management
Certificate Delivered by Global Business Minds:

• Certificate of Completion in EXP-GA: Experion PKS - Installation Operation and Alarm Management

Additional Notes

• This detailed professional training program can be tailored to specific industry requirements and application needs

• Hands-on exercises and case studies can be customized to reflect real-world challenges and scenarios faced by participants

• The training can be delivered in a blended format, combining in-person sessions with online modules for flexibility and accessibility

• Global Business Minds can provide ongoing support and resources to participants to ensure their continued success in Experion PKS installation, operation, and alarm management