



Gallagher Access Hardware Installer Online Course - C892136



Introduction

The Gallagher Hardware Installer Online Course provides an understanding of the fundamentals required to physically install Gallagher Hardware and configure Controllers, HBUS devices and I/O within Command Centre Software. On completion of the course content and a multi-choice quiz, the learner then completes a four-hour evaluation session within Gallagher's virtual online environment to obtain Hardware Installer Certification.

Caution: The Hardware Installer course is intended for technicians who will be predominantly involved in only the physical install of Gallagher Hardware. The content covered on this course is also covered in the first section of the full Access Technician course. Technicians who will be responsible for a full installation and configuration of a Gallagher system should instead intend the full Access Technician course.

Attendees who attain Gallagher Hardware Installer Certification are recognized as neither being advanced nor experienced and without immediate hands-on practice, their skills and confidence will dissipate over time.

Note: Certification is valid for a period of 1 year after which time recertification is required to maintain the qualification.



Goals

Gallagher Hardware Installer training based on this outline will introduce the procedures necessary to configure:

- Installation & Technical Specifications of Gallagher Hardware
- Power cabling, data cabling requirements
- Configuring System Alarm, Controllers, HBUS Devices, Inputs & Outputs within Gallagher software
- Bringing Controllers and HBUS devices online.

Upon completion of training attendees will have the ability and confidence to configure the Hardware for a basic Gallagher system. Attendees are recommended to treat this course as pre-requisite learning for the Access Technician course.



Prerequisites

Prerequisite:

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- General PC Skills
 - Basic understanding of networks and TCP/IP



Modules

- Overview of Gallagher Hardware
 - Power, cabling & communication requirements
 - GBUS & HBUS data protocol
 - Cardax IV protocol and Weigand reader connections
 - 6000 Controllers
 - Plug-in modules, I/O and Field Devices, T Series Readers
 - Dual Controller Cabinet, Tamperers, Ingress Protection
- Software Installation
 - Operating systems, SQL Server, Key devices and Upgrade paths
- Backups & Logon
 - Manual backups & scheduled backups
 - Logon & passwords
- Hardware Configuration
 - Creating a System Alarm Zone in Configuration client
 - Creating Controllers in Configuration client and bringing them online
 - Hardware Configuration
 - Configuring HBUS devices in Configuration client and bringing them online
 - Configuring & assigning Inputs / Outputs in Configuration client
- Online Evaluation
 - Introduction to Gallagher's staged Online Evaluation Environment
 - Overview of the Virtual Simulator
 - How the automatic Online Verification app works