Curriculum Maps

If I do want to attend the training courses, what is recommended?

The following curriculum map is designed to assist you in mapping out your professional development and certification plan.

### Industrial Networking Curriculum

**Technology - Theory & Comprehension**
- **Industrial Ethernet**
  - CT1 2 Days
  - Specialist Industrial Ethernet Specialist (HIES)
- **Industrial Networking**
  - CT2 3 Days
  - Professional Industrial Networking Professional (HiNP)
- **Industrial Routing**
  - CT3 2 Days
  - Professional Industrial Routing Professional (HiRP)
- **Network Management**
  - Industrial HiVision
  - CP2 2 Days
  - Professional Industrial Product Professional (HiPP)

**Product - Theory & Practice**
- **Working with Layer 2 Rail Products**
  - CP1 3 Days
  - Specialist Industrial Layer 2 Rail Specialist (HiRS)
- **Industrial Backbone Components**
  - CP3 3 Days
  - Specialist Industrial Backbone Specialist (HiBS)
- **Network Management**
  - Industrial HiVision
  - CP2 2 Days
  - Professional Industrial Product Professional (HiPP)

Are there any specialized Certifications?

Yes, in addition to general Industrial Networking expertise there is also a certification for the Wireless Professional. A wireless professional has demonstrated a combined expertise in both the understanding and design of wireless systems as well as the deployment of these systems with various clients, access points, and controllers from Hirschmann.

### Specialized Curriculums - Industrial Wireless

**Technology - Theory & Comprehension**
- **Ethernet Fundamentals & Deployment**
  - CT1 2 Days
  - Specialist Industrial Ethernet Specialist (HIES)
- **Industrial Networking in Depth**
  - CT2 3 Days
  - Professional Industrial Networking Professional (HiNP)
- **Wireless Technology**
  - WLA 2 Days
  - Professional Industrial Product Professional (HiPP)

**Product - Theory & Practice**
- **Deployment Wireless LAN with BAT**
  - WSWB 2 Days
- **Advanced Deployment & Management of Wireless LAN**
  - WSWA 1 Days

A Hirschmann Industrial Wireless Professional (HiWP) has extensive technology and product knowledge for the deployment of an optimized WLAN network. He or she has mastered the technical skills required to plan and execute wireless site surveys, and possesses the necessary expertise to commission and operate a wireless network using the Hirschmann BAT family of devices.