

REMS Qualified Professional (RQP) Course For Virtual Engineer Range

COURSE SCHEDULE

- **4 day intensive course**
Either at REMS Training Facilities or at your location
- **Call +44 (0) 1727 848800** for details on all REMS courses

ON THIS COURSE YOU WILL LEARN HOW TO:

- **Install and configure Virtual Engineers**
- **Integrate and commission Virtual Engineers within your Environment**
- **Administer Virtual Engineer Masters, Slaves and Users**
- **Establish Schematics representations of your Environment**
- **Manage your Environment with Remote Virtual Engineers**
- **Use Virtual Engineers to troubleshoot network problems and monitor performance**

COURSE BENEFITS:

- **Comprehensive guide to the Virtual Engineer range**
- **Hands on experience of the Virtual Engineer capabilities**
- **Provide the knowledge and skills you need to implement a Virtual Engineer Solution**

WHO SHOULD ATTEND:

- **Operational Analysts or Field Engineers who use Virtual Engineer Modules or the Vision Manager**
- **System, Network and Facility Managers responsible for the installation, commissioning and maintenance of Virtual Engineers**
- **Hardware Engineers, Designers and Managers responsible for specifying, controlling or managing a Vision Manager solution**
- **Pre and post sales Engineers or Analysts involved in the resale of Virtual Engineer enabled solutions**

HANDS ON PRACTICAL

Throughout this course, under the guidance of an expert instructor, you will gain practical, hands on experience of Virtual Engineer Product Range. Exercises include:

- **Installing Virtual Engineers**
- **Basic Configuration**
- **Advanced Configuration**
- **Creating Profiles**
- **Using Configurator**
- **Using Formulas**
- **Using Expressions**
- **Using Schema Actions**
- **Using Remote Code Loader**

COURSE CONTENT:

- **Product Positioning**
Where, Why a Virtual Engineer fits into your environment
- **Product Architecture**
How the Virtual Engineer operates
- **Installing Virtual Engineers**
How to install Virtual Engineers to optimise performance
- **Commissioning Virtual Engineers**
How to commission the Virtual Engineer in your environment. Establishing Masters and Slaves
- **Virtual Engineer Configuration**
Configuring the Virtual Engineer
- **Boolean Logic**
Understand and apply Formulas with the VE's
- **Controlling Devices**
How to use Formulas to automatically control devices
- **Schema**
Tool for building diagrammatic representations of your environment
- **Schema Expression Builder**
Tool for automatically altering the information contained within a self produced diagram
- **Schema Action Manager**
Tool to define actions to be automatically completed upon the receipt of required states
- **Configurator**
Tool for remotely managing and maintaining the configuration of VE's
- **Remote Code Loader**
Tool for remotely managing and maintaining the operational code for VE's
- **Future Developments**
What the future holds for the Virtual Engineer