

# Centum VP Maintenance Training

By attending this 2-day practical course, participants will gain an understanding of CENTUM VP hardware, daily maintenance procedures and measures to be taken when system alarm messages are generated.

<b>Who should attend?</b>	Maintenance engineers responsible for the daily operation and first-line maintenance activities of their Centum VP system.
<b>Prerequisite knowledge</b>	Participants should have a basic knowledge of electronics and working knowledge of MS-Windows.
<b>Program</b>	<p><b>Day 1:</b></p> <ul style="list-style-type: none"> <li>▪ CENTUM VP architecture overview</li> <li>▪ Control BUS communications (V-net/IP)</li> <li>▪ Human Interface Station (HIS) hardware and configuration</li> <li>▪ Field Control Station (FCS) hardware and configuration</li> <li>▪ Creating a new Centum VP project</li> <li>▪ Defining analogue and digital Inputs/Outputs (I/O)</li> </ul> <p><b>Day 2:</b></p> <ul style="list-style-type: none"> <li>▪ HART transmitter connection and configuration (Optional)</li> <li>▪ Procedure for replacing FCS hardware. Batteries, CPU's, IOM Load</li> <li>▪ System alarm messages and relevant measures</li> <li>▪ Understanding Yokogawa troubleshooting procedure CPU Crash Dump, HIS History, Project backups</li> <li>▪ Downloads HIS, FCS, Project Common Sections</li> <li>▪ Evaluation</li> </ul>
<b>More information</b>	<p>This training held in our training facility in YEF-NL Amersfoort. The training language is English or Dutch depending on the audience and trainer. For more information or would you like to sign-up for this training please sent your request to <a href="mailto:training@nl.yokogawa.com">training@nl.yokogawa.com</a>.</p>