

Training Course Data Sheet		
PME221 Aspen IP.21 Process Browser Using and Configuring	Course Number:	PME221
	Duration:	2.5 days
	CEUs Awarded:	1.8
	Level:	Intro/Intermediate

<p>Former Course Title/Number</p> <ul style="list-style-type: none"> This course was previously known as Aspen Web.21™ Essentials, MM420 <p>Objectives</p> <ul style="list-style-type: none"> As an end-user, be able to use the standard features of Aspen Web.21 to obtain useful information about your process Be able to produce and customize Aspen Web.21 pages that present process data Be able to install, configure and troubleshoot an Aspen Web.21 system For on-site or special classes, it is possible to divide the material and only present one section to suitable audiences, for example, end-user course only; please call your Aspen Customer Education Coordinator for more information <p>Course Benefits</p> <ul style="list-style-type: none"> Obtain the business value from your software investment by training the people who use it to recognize and exploit its features Data accessibility improves productivity On-site expertise reduces downtime Exploit the potential of publishing process data across your enterprise <p>Who Should Attend</p> <ul style="list-style-type: none"> Senior Operators Process/Product managers Technologists Process Engineers System integrators and prospective system integrators Aspen InfoPlus.21 system maintenance or support staff, and Application developers 	<p>Approach</p> <ul style="list-style-type: none"> This course is designed in three sections: <ol style="list-style-type: none"> is particularly suitable for end users at all levels is most suitable for system maintenance and configuration staff is devoted to the customization of Aspen Web.21 pages for an application using process graphics and other techniques Students learn through a series of short PowerPoint based lectures with frequent hands-on sessions to put theory into practice using data from a local Aspen InfoPlus.21 v2006.5 training database All of the out-of-the-box functionality is explained Installation and configuration of the Aspen Web.21 product is covered, including security considerations and an overview of Microsoft's Internet Information Server Students learn to use the Process Graphics editor to create dynamic custom web pages with adequate hands-on opportunities; OPC connectivity is covered as well as using java script to extend the functionality available in graphics Customization of Aspen Web.21 pages for an application is covered using Microsoft Front Page <p>Prerequisites</p> <ul style="list-style-type: none"> No prerequisites for the End-User section Good working knowledge of the Aspen InfoPlus.21 database and Microsoft Windows 2003 Server or Windows XP Professional is recommended to gain most from the configuration and customization sections
--	---

PME221 Aspen IP.21 Process Browser (Web.21): Using and Configuring Course Agenda

End-User Introduction Section

- Architecture and feature/functionality overview
- Using Aspen Web.21 trend plots
- Point Detail pages
- Using the tag search
- X-Y plots
- Alarm summaries
- Logs
- Aspen Calc summaries
- Viewing Alarm and Event items
- Batch reporting tool
- SQLplus Reporting

Configuration Section

- Components and communication architecture
- Aspen Web.21 Server installation and verification
- Aspen Web.21 Client installation/download
- Security and Confidentiality issues

Using the Process Graphics Editor

- Produce web pages with static graphics
- Produce web pages featuring dynamic information from process database including data points, attribute changes, bar graphs and more
- Scripting dynamic actions/events
- OPC Connectivity
- Creating Templates
- Migrating Process Explorer Graphics to Aspen Web.21

Producing Custom Aspen Web.21 pages

- Use of Microsoft Front Page to create Aspen Web.21 pages that display custom data
 - Advanced techniques including creation of generic pages using tag/value moves, custom summaries
 - Customizing the navigation bars by adding/modifying links and implementing security on navigation items
-

Aspen Technology, Inc. awards Continuing Education Units (CEUs) for training and development activities conducted by our organization in accordance with the definition established by the International Association of Continuing Education & Training (IACET). One CEU is granted for every 10 hours of class participation.