

# Welcome to the review of the WinIATS Computer Based Training (CBT)

## Technical Requirements For Client Machines:

These computer settings are common, default settings for most machines. Since ToolBook Web applications are designed to run without plug-ins or other special requirements, most machines will not require a change. If a client machine is not able to run the ToolBook applications, this list can be used by IT as part of their troubleshooting process.

The IT staff can review this list ahead of implementation and will probably know if any client machines will require a change to match these settings.

- Windows 98 SE or later should be the operating system.
- **Internet Explorer (IE) 5.0** or later should be the default browser.
- IE must be set to allow **ActiveX controls** to run as needed.
- IE browser settings for font size should be set to the default medium size.
- **JavaScript** must be **enabled** in the browser.
- The **Microsoft Java Virtual Machine must be installed**, enabled and set as the default JVM. If Sun Java is installed, it must be disabled.
- **Display settings must be set to 1024 x 768** (industry standard) and 24-bit true color or better.
- For XP, it is recommended that the font smoothing method be set to Standard.
- **Disable any popup blocking software.**
- Flash Player 6.x or higher **must be installed and enabled**. For licensing reasons the Flash Player file is not included on the CD. We have included a link to be installed if it is not resident on the computer or individual workstation. Click on the link below to install directly to the individual workstation, as no license agreement is required in this situation.
- <http://www.adobe.com/products/flashplayer/>
- It would be best that the computer have an active connection to the LAN or internet as some lessons have links to internet.
- While viewing the CBT, while clicking on the glossary you receive an error – cannot find file. This indicates that Acrobat is not installed on this computer.
- **Windows Vista** – As stated previously, you will be required to download Java. This can be done by going to java.com to be downloaded and installed. And, make sure that you have Flash Player installed on the computer. If Flash Player is installed, you might receive a security related issue or pop-up. You would want to allow it to run on this webpage. Next you might receive another warning and be prompted to run an ADD-ON for Windows Media Player Extension from Microsoft Corp.. Answer yes and it will install this Add-On. Once installed the CBT will open and you now can go through the course.
- **Windows XP** – if Flash Player is installed you might receive a security related issue or pop-up. You would want to allow it to run on this webpage. Next you might receive another warning and be prompted to run an ADD-ON to Media Player Extension. Answer yes and it will install the Add-On. Once installed the CBT will open and you now can go through the course.
- **Windows XP Service Pack 2 issues:**

Problem: When trying to open content from a Local or Network drive, the following warning bar is displayed at the top of the Browser window:

***To help protect your security, Internet Explorer has restricted this file from showing Active Content that could access your computer.***

#### **DETAILS**

The message will occur in Internet Explorer because of some security changes that Microsoft implemented in the SP2 version of Windows XP.

To resolve this, the following XP SP2 setting must be checked.

1. Open Internet Explorer
2. Choose the **Tools | Internet Options** menu option
3. Click the **Advanced** tab
4. Scroll down to the **SECURITY** options
5. Check the option that reads:  
*Allow active content to run in files on My Computer*

Problem: If you encounter the following error while trying to load the INDEX.HTML file:

Page xx does not exist or could not be loaded

Then you are using a version of Java in your Browser that is not supported.

#### **EXPLANATION**

This problem is known to occur if the version of Sun Microsystems Java that you have installed within your browser is one of these versions:

1.4.2\_01 - 1.4.2\_xx

There is a bug in versions 1.4.2\_xx of the Sun JRE that it can't load files from your local machine when a web page is launched from your local machine. However, it loads fine loading files from a web server when launched from a web server.

What this means is, with these versions of the Sun JRE, you cannot "preview" ToolBook content on your machine, but it should load fine from a web server. However attempting to use these versions of Java is considered unsupported.

To verify that the Microsoft JVM is installed and enabled, the client should go to **<http://www.javatester.org/>** and choose the links near the top. Clients can also manually check the JVM settings on a computer by opening Internet Explorer and choosing Tools/Internet Options/Advanced Tab. If the Microsoft JVM is not in the list, it is not installed. If it is listed, make sure the box is selected (checked) for "JIT compiler for virtual machine enabled."

Included on the CD in the Virtual Machine folder is the **Microsoft Java Virtual Machine** program. Click it and follow instructions to install.

**Now that you have reviewed the requirements please click on the index.htm file to review the WinIATS CIVPCS CBT.**

\* ToolBook is the application used to develop the CBT