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Virtual Instructor-Led Training (VILT) Access Requirements

Overview:

Virtual Instructor-Led courses offer the same content as standard courses. Participants will have full time 'live' instructor lectures, but participants and trainer may not be in the same physical location. Training delivery consisting of recorded lectures, demonstration videos, electronic course documentation, and access to remote servers for hands-on practice and lab assignments are provided for establish scheduled dates.

- Daily Instructor-Led lectures with real time presentations
- Daily course progress goals
- Electronic course documentation
- 24-hour access to remote servers for hands-on practice and completion of lab assignments

Access Requirements:

You must review the requirements and test the links below prior to enrollment to determine whether your system can support virtual training:

1. Telephone Requirements:

- You will need a voice phone line (**land line recommended**).
 - Recommend a telephone headset
 - Optional: Cellular or Voice Over Internet Protocol (VOIP)
- Locate yourself in a quiet area with minimal or no background noise.

2. Internet Requirements:

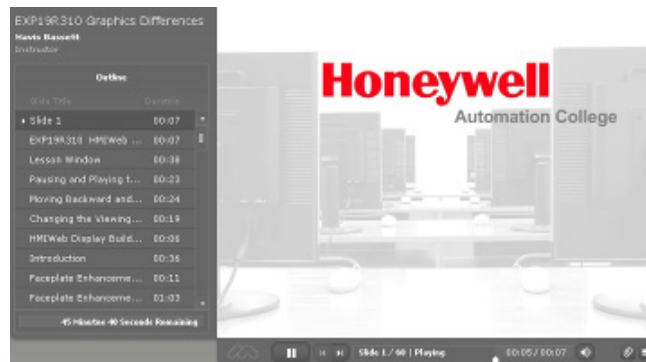
The following steps must be performed prior to enrollment.

- **Connected to a reliable Broadband or corporate LAN connection**
 - I. Run the Skytap Connectivity Checker - Use this tool to check your connectivity to Skytap: <https://cloud.skytap.com/tools/connectivity>
 - Verify latency is 150ms or less highly recommended; 250-300ms maximum for adequate performance. Note that the bandwidth and latency requirements are computed for a single user. If you have multiple users leveraging a browser connection or RDP at the same time from the same physical location, your bandwidth requirements will be higher.
- **Verify your Operating Systems is:**
 - Windows 7 Professional or above and Apple OS X or later.
- **Verify you are using a current Browser:**
 - Internet Explorer
 - Mozilla Firefox
 - Google Chrome
 - Apple Safari
- **Optional: Test your Bandwidth:**
 - Minimum download speed of 1.16 Mb/sec (150 KB/sec) is required per connection (i.e. per each individual User). Skytap can estimate the bandwidth of your connection at <http://speedtest.skytap.com/>

- Skip this test if you get a latency test error message due to firewall.

3. Software Requirements

- Adobe Flash: Pre-recorded demonstrations and pre-recorded lectures require Flash Player, which is installed in most browsers, including Internet Explorer. Go to www.adobe.com to download the free Flash Player if your browser requires Flash Player or has an older version.
- [Click here](#) to verify you can access a Flash based recorded training module. You should see the following browser window pop up and hear opening music playing.



- Adobe Connect: The facilitator-led portion of the course will be conducted using Adobe Connect web conferencing software. If you have never attended an Adobe Connect meeting before click on the URL below to test your connection:

[ADOBE CONNECT TEST](#)

- ❖ If successful, all test items will be displayed with a checkmark.

4. Hardware Requirements

- Intel Pentium-4 1.2 GHz or AMD 1800+ Athlon XP (*Minimum*)
- Intel Pentium-4 2.2 GHz or AMD 2200+ Athlon XP or higher (*Recommended*)
- Memory: 1 GB (*Minimum*) or 2 GB (*Recommended*)
- Storage: At least 20GB of free disk space
- Sound: Windows compatible sound card with external speakers or headphones
- Display resolution: 1280 x 1024 resolution or higher. A minimum 17" monitor is recommended for better viewing ability.
- **Dual Displays are highly recommended to facilitate Virtual Machine access and view course documentation at the same time.**

Virtual Training (VT) Access Requirements

Overview:

Virtual courses offer the same content as Instructor-Led (ILT) courses. Participant will have an initial 'live' 1-hour course orientation and then will be provided access to training materials via recorded lectures, demonstration videos, electronic course documentation along with daily 'live' Q&A sessions and 24-hour access to remote servers for hands-on practice and lab assignments for set scheduled dates.

- Day 1: Instructor-Led Course Orientation
 - Real time presentation typically lasts 1 - 2 hours
- Daily Instructor-Led Q&A session typically lasts 1 - 2 hours
- Dedicated instructor to answer any questions either by phone or email
- Participants access recorded lectures and demonstration videos
- Daily course progress goals
- Electronic course documentation
- 24-hour access to remote servers for hands-on practice and completion of lab assignments

Access Requirements:

You must review the requirements and test the links below prior to enrollment to determine whether your system can support virtual training:

1. Telephone Requirements:

- You will need a voice phone line (**land line recommended**).
 - Recommend a telephone headset
 - Optional: Cellular or Voice Over Internet Protocol (VOIP)
- Locate yourself in a quiet area with minimal or no background noise.

2. Internet Requirements:

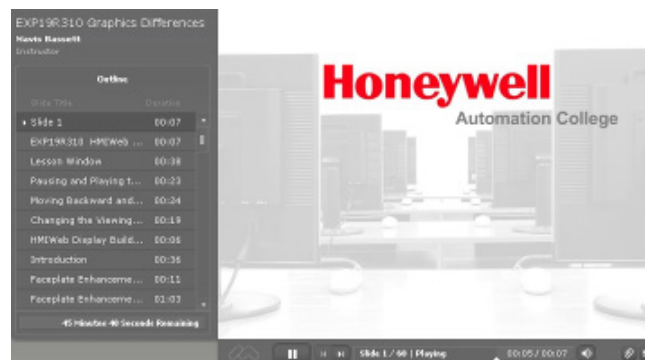
The following steps must be performed prior to enrollment.

- **Connected to a reliable Broadband or corporate LAN connection**
 - I. Run the Skytap Connectivity Checker - Use this tool to check your connectivity to Skytap: <https://cloud.skytap.com/tools/connectivity>
 - Verify latency is 150ms or less highly recommended; 250-300ms maximum for adequate performance. Note that the bandwidth and latency requirements are computed for a single user. If you have multiple users leveraging a browser connection or RDP at the same time from the same physical location, your bandwidth requirements will be higher.
- **Verify your Operating Systems is:**
 - Windows 7 Professional or above and Apple OS X or later.
- **Verify you are using a current Browser:**
 - Internet Explorer
 - Mozilla Firefox
 - Google Chrome
 - Apple Safari

- **Optional: Test your Bandwidth:**
 - Minimum download speed of 1.16 Mb/sec (150 KB/sec) is required per connection (i.e. per each individual User). Skytap can estimate the bandwidth of your connection at <http://speedtest.skytap.com/>
 - Skip this test if you get a latency test error message due to firewall.

3. Software Requirements

- Adobe Flash: Pre-recorded demonstrations and pre-recorded lectures require Flash Player, which is installed in most browsers, including Internet Explorer. Go to www.adobe.com to download the free Flash Player if your browser requires Flash Player or has an older version.
- [Click here](#) to verify you can access a Flash based recorded training module. You should see the following browser window pop up and hear opening music playing.



- Adobe Connect: The facilitator-led portion of the course will be conducted using Adobe Connect web conferencing software. If you have never attended an Adobe Connect meeting before click on the URL below to test your connection:

[ADOBE CONNECT TEST](#)

- ❖ If successful, all test items will be displayed with a checkmark.

4. Hardware Requirements

- Intel Pentium-4 1.2 GHz or AMD 1800+ Athlon XP (*Minimum*)
- Intel Pentium-4 2.2 GHz or AMD 2200+ Athlon XP or higher (*Recommended*)
- Memory: 1 GB (Minimum) or 2 GB (Recommended)
- Storage: At least 20GB of free disk space
- Sound: Windows compatible sound card with external speakers or headphones
- Display resolution: 1280 x 1024 resolution or higher. A minimum 17" monitor is recommended for better viewing ability.
- **Dual Displays are highly recommended to facilitate Virtual Machine access and view course documentation at the same time.**

Asynchronous Training (AT) Access Requirements

Overview:

Asynchronous courses offer the same content as Instructor-Led (ILT) courses. Participants are provided access to training materials via recorded lectures, demonstration videos, electronic course documentation along with questions and answers addressed via a designated mailbox and 24-hour access to remote servers for hands-on practice and lab assignments for an extended amount of time over the Instructor-Led (ILT) course duration.

- Recorded lectures with demonstration videos
- Electronic course documentation
- 24-hour access to remote servers for hands-on practice and completion of lab assignments for a specified period of time
- Email access to an Automation College mailbox for questions occurring during course work

Access Requirements:

You must review the requirements and test the links below prior to enrollment to determine whether your system can support virtual training:

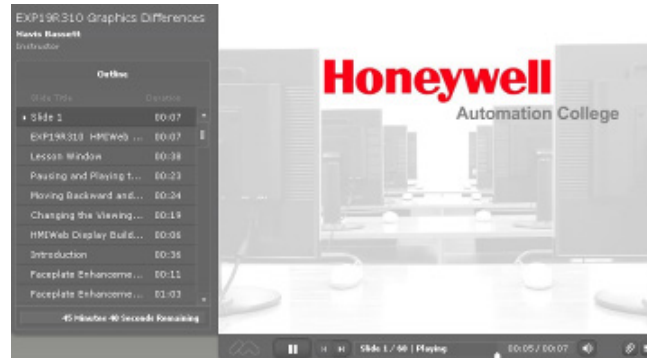
1. Internet Requirements:

The following steps must be performed prior to enrollment.

- **Connected to a reliable Broadband or corporate LAN connection**
 - I. Run the Skytap Connectivity Checker - Use this tool to check your connectivity to Skytap: <https://cloud.skytap.com/tools/connectivity>
 - Verify latency is 150ms or less highly recommended; 250-300ms maximum for adequate performance. Note that the bandwidth and latency requirements are computed for a single user. If you have multiple users leveraging a browser connection or RDP at the same time from the same physical location, your bandwidth requirements will be higher.
- **Verify your Operating Systems is:**
 - Windows 7 Professional or above and Apple OS X or later.
- **Verify you are using a current Browser:**
 - Internet Explorer
 - Mozilla Firefox
 - Google Chrome
 - Apple Safari
- **Optional: Test your Bandwidth:**
 - Minimum download speed of 1.16 Mb/sec (150 KB/sec) is required per connection (i.e. per each individual User). Skytap can estimate the bandwidth of your connection at <http://speedtest.skytap.com/>
 - Skip this test if you get a latency test error message due to firewall.

2. Software Requirements

- Adobe Flash: Pre-recorded demonstrations and pre-recorded lectures require Flash Player, which is installed in most browsers, including Internet Explorer. Go to www.adobe.com to download the free Flash Player if your browser requires Flash Player or has an older version.
- [Click here](#) to verify you can access a Flash based recorded training module. You should see the following browser window pop up and hear opening music playing.



3. Hardware Requirements

- Intel Pentium-4 1.2 GHz or AMD 1800+ Athlon XP (*Minimum*)
- Intel Pentium-4 2.2 GHz or AMD 2200+ Athlon XP or higher (*Recommended*)
- Memory: 1 GB (*Minimum*) or 2 GB (*Recommended*)
- Storage: At least 20GB of free disk space
- Sound: Windows compatible sound card with external speakers or headphones
- Display resolution: 1280 x 1024 resolution or higher. A minimum 17" monitor is recommended for better viewing ability.
- **Dual Displays are highly recommended to facilitate Virtual Machine access and view course documentation at the same time.**

Recorded Training Access Requirements

Overview

Recorded courses are self-paced training that focus on specific topics. You have the ability to access all or part of the courses as often as you wish for a specified duration.

Access Requirements:

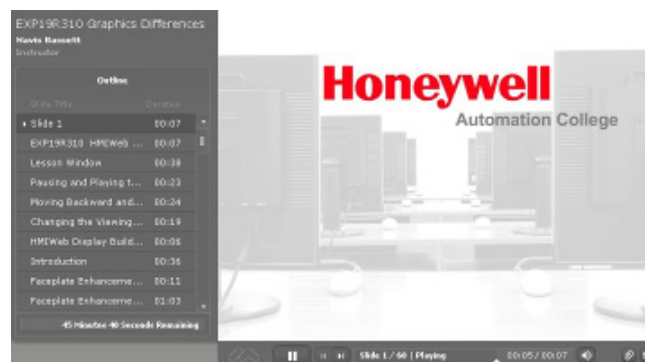
You must review the requirements and test the links below prior to enrollment to determine whether your system can support virtual training:

1. Internet Requirements:

- Connected to a reliable Broadband or corporate LAN connection

2. Software Requirements

- Windows 7 Professional or above and Apple OS X or later
- **Verify minimum Browsers requirement:**
 - Internet Explorer
 - Mozilla Firefox
 - Google Chrome
 - Apple Safari
- Adobe Flash: Pre-recorded demonstrations and pre-recorded lectures require Flash Player, which is installed in most browsers, including Internet Explorer. Go to www.adobe.com to download the free Flash Player if your browser requires Flash Player or has an older version.
- [Click here](#) to verify you can access a Flash based recorded training module. You should see the following browser window pop up and hear opening music playing.



3. Hardware Requirements

- Intel Pentium-4 1.2 GHz or AMD 1800+ Athlon XP (*Minimum*)
- Intel Pentium-4 2.2 GHz or AMD 2200+ Athlon XP or higher (*Recommended*)
- Memory: 1 GB (*Minimum*) or 2 GB (*Recommended*)
- Storage: At least 20GB of free disk space
- Sound: Windows compatible sound card with external speakers or headphones
- Display resolution: 1280 x 1024 resolution or higher. A minimum 17" monitor is recommended for better viewing ability.
- **Dual Displays are highly recommended to facilitate Virtual Machine access and view course documentation at the same time.**