1) LAUNCH OF VIRTUAL CLASSROOM TRAINING (GENERAL)

a) What is virtual classroom training?
Virtual Classroom Training (VCT) combines the best of traditional classroom training with the convenience and flexibility of a real-time virtual learning format. In response to the impact of COVID-19, we have transformed our traditional classroom training into virtual classroom training. BICSI is offering the same high-quality learning experience in our traditional classroom in a virtual classroom so attendees can further their education and achieve their goals.

b) When did it start and how long will it be offered?
Attendees can continue advancing their ICT skills without having to travel starting March 30th through the end of September, 2020. **NOTE:** BICSI will revisit this timeline and may extend it as we continue to monitor governmental, CDC, and WHO mandates regarding COVID-19.

c) Which courses are being offered as VCT?
Starting **March 30, 2020** we are offering the following Design and Project Management courses. See [http://www.bicsi.org/vct](http://www.bicsi.org/vct) for current class schedule.

- **DD102:** Designing Telecommunications Distribution Systems
- **DC102:** Applied Data Center Design and Best Practices
- **OSP102:** Applied Outside Plant Design
- **BG102:** Best Practices for Telecommunications Bonding and Grounding
- **PM102:** Applied Telecommunications Project Management

Starting **May 4, 2020** we are offering the following installation courses. See [http://www.bicsi.org/vct](http://www.bicsi.org/vct) for current class schedule.

- **IN101:** Installer 1
- **IN225:** Installer 2, Copper

**NOTE:** IN250: Installer, Optical Fiber and TE350: Technician are not being held virtually at this time. We will provide an update when a virtual option is available.

d) Will the pricing change?
The pricing for the courses, Manuals and Standards will remain the same. Please refer to [http://www.bicsi.org](http://www.bicsi.org) for product pricing details.

2) COURSE DELIVERY DETAILS

a) The traditional classroom courses are currently five days. Will this change with the VCT delivery?
The VCT courses are also being delivered in five days, Monday – Friday from 8:00 am – 5:00 pm in a variety of time zones – Eastern, Central, Mountain, Pacific.

b) Are the CECs still the same?
Yes. The CECs for each course have not changed. If you are a current credential holder, you will receive CECs after successfully completing the virtual course.
c) Are the publications required for each course changing?
No, the same Manuals and/or Standards are required for each course. Please refer to http://www.bicsi.org/vct for the Manuals and/or Standards required for each course.

d) Can BICSI teach these courses virtually for my organization and what date can I book?
Corporate VCT training will continue to be available. Please contact Michele Sidlasky at sales@bicsi.org for more information.

e) What virtual platform is BICSI using?
BICSI's virtual learning platform is GoToTraining™.

f) What device/equipment do I need to participate in the VCT course?
To successfully participate in the virtual classroom training, each attendee is required to have:
• Laptop, desktop or tablet that meet the system requirements noted here.
• Microphone and speakers (headset recommended**).
• Standalone webcams and/or mobile device camera for class activities.
• Internet connection - 1 Mbps or better (broadband recommended) | 3G connection or better (WiFi recommended for VoIP audio).
• **NOTE FOR IN101 & IN225 STUDENTS ONLY:** Installation students will also need to use a set of their own tools or have access to the tools listed here. Additional details can be found at http://www.bicsi.org/vct. If prospective students do not have access to these tools, we strongly recommend that they attend an in-person offering to get the full benefits of this program.

<table>
<thead>
<tr>
<th>IN101 – Installer 1 Training</th>
<th>IN225 – Installer 2, Copper Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Provided Tools</td>
<td>Student Provided Tools</td>
</tr>
<tr>
<td>Qty</td>
<td>Qty</td>
</tr>
<tr>
<td>110/66 Punch Tool</td>
<td>110 Punch Tool</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>8P8C Crimper</td>
<td>Ringing Tool</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Ringing Tool</td>
<td>Snips</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Snips</td>
<td>BNC Compression Tool</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>F-Connector Compression Tool</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

g) What tips can you provide to ensure I get the most value from the class?
There are some tips below to ensure you will get the most value from the class:
• Have a quiet place free of distractions to set up your computer with enough space for student workbooks and manuals.
• Have pencils, pens, highlighters, and a ruler to assist you with activities and notes.
• Have enough light so that you can clearly be seen on your web cam or mobile device camera.
• Determine how you will be accessing the audio portion of the class (by dialing a toll number on your telephone or through your computer using free VoIP). Most students find it helpful to use a hands-free headset with a microphone for the class as there will be less audio distortion.
• Please plan to log in 20 to 30 minutes prior to the session start time to check audio and become familiar with the interface.
• Treat this as a real class. Multitasking with email, web surfing or other distractions are not recommended and will slow the performance of the GoToTraining™ session tool.
Participate. Do not be afraid to ask questions either by raising your hand or in the chat box, you will get out of this class what you put into it.

Have fun!

h) Are there any changes to the courses? If so, what are they?

Please note the following:

- Upon registering for the course, attendees will be required to provide their physical mailing address information to BICSI. The physical mailing address must be emailed to TDO@bicsi.org. BICSI will provide and ship the classroom materials to the physical mailing address provided by the attendee:
  
  i. **DESIGN courses** (DD102, DC102, OSP102, PM102, and BG102)
     - Student workbooks
     - Design blueprints
  
  ii. **INSTALLATION courses** (IN101 and IN225)
     - Student workbook
     - Blueprints
     - These consumable items will also be provided to each student by BICSI:

<table>
<thead>
<tr>
<th>IN101 – Installer 1 Training</th>
<th>IN225 – Installer 2, Copper Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Qty</td>
</tr>
<tr>
<td>66 block</td>
<td>1</td>
</tr>
<tr>
<td>110 Cross-Connect with 5-pair Blocks</td>
<td>1</td>
</tr>
<tr>
<td>Cat 5e Cable per foot</td>
<td>5</td>
</tr>
<tr>
<td>25 Pair Cable per foot</td>
<td>1</td>
</tr>
<tr>
<td>Cross connect wire per foot</td>
<td>1</td>
</tr>
<tr>
<td>Series 6 Cable per foot</td>
<td>3</td>
</tr>
<tr>
<td>8p8c Connector</td>
<td>4</td>
</tr>
<tr>
<td>F Connector</td>
<td>4</td>
</tr>
<tr>
<td>5e Outlet</td>
<td>1</td>
</tr>
<tr>
<td>Faceplate</td>
<td>1</td>
</tr>
<tr>
<td>Premade labels</td>
<td>1</td>
</tr>
</tbody>
</table>

- **How will I perform the hands-on portion of the Installation course?**
  Students will complete their hands-on portion of the course via their web cameras and/or mobile device camera.

3) CREDENTIALING

a) **Is the exam fee included in the virtual classroom training course?**
   The exam fee is not included in the course.

b) **When will the PearsonVue Test Sites be opened for me to take my credentialing exam?**
   Some Pearson Vue testing sites are open, depending on what stage of shut down the location is in. Sites will open as government mandates are lifted in the areas. A live-online proctored at home testing solution will be available mid-May. Please check the BICSI website or Pearson Vue Testing page for details.

c) **How can I take my credentialing exam if PearsonVue Test Sites are not open?**
   Some Pearson Vue testing sites are open, depending on what stage of shut down the location is
in. Sites will open as government mandates are lifted in the areas. A live-online proctored at home testing solution will be available mid-May. Please check the BICSI website or Pearson Vue Testing page for details.

d) Will the credential exam change?
   • For Design and Project Management credentialing exams – No change.
   • For Installation: BICSI Installer 1® (INST1®) and BICSI Installer 2, Copper® (INSTC®)
     o Written Exam – No change.
     o Hands-on Exam
       The hands-on exams will be completed via the examinee’s webcam and require the examin-ees to use a combination of their own tools along with BICSI-supplied materials. All tasks have been selected based on knowledge and skill outlined in the current Job Task Analysis.

e) How will the IN101 and IN225 hands-on exam be proctored?
   Examinees will be observed via webcam as they complete each task and show the completed results to the proctor via webcam.

f) If I want to take the Installation hands-on exam only and not take the virtual class training, what is the process and options for allowing applicants to take the hands-on exam only and not the class?
   Please contact credentialing@bicsi.org to schedule your Installation hands-on exam. NOTE: only BICSI Installer 1® (INST1®) and BICSI Installer 2, Copper® (INSTC®) are available at this time.

g) If I am unable to schedule my written Installer or Tech exam, when does the exam authorization year begin?
   BICSI will be flexible with test authorization dates to ensure there is no undue hardship due to the unavailability to access a test center. We can hold your authorization start date to the date your testing center opens. You will work directly with the credentialing team with starting your authorization date. A live-online proctored at home testing solution will be available mid-May. Please check the BICSI website or Pearson Vue Testing page for details.

h) If I pass my exam will I receive my credential certificate in mail?
   Once you pass the exam, you will have access to a downloadable certificate from your BICSI credentialing dashboard. Mailed certificates will be done some time in the future when BICSI staff return to the BICSI office and resume printing and mailing paper certificates.