Hitachi Vantara Global Learning Catalog

Certified Professional Program

Version 23.12 | Global

Welcome

The Hitachi Vantara Global Learning Catalog is a collection of learning path illustrations to help identify courses that support your learning journey. Follow these paths to become a product or solution expert and get the most out of your valuable investment. Not only will your skills increase, but our training will keep you ahead of the competition and aid in your success.

All courses and associated certifications (if applicable) are structured according to role. They are further broken down by product and solution to easily create your personalized learning path.

For any questions or assistance, please contact your local Global Learning education consultant.

Americas   Europe, Middle East, and Africa   Asia Pacific

Check us out on social for new and updated courses, certifications and events and more!

#LearnHitachi   @LearnHitachi

Table of Contents

Legend	
Curriculum Title Curriculum	Curriculum (Set of learning modules)
Course Code and Title Duration and Delivery Type | Training Units	Delivery Type: ILT = Instructor-led vILT = Virtual Instructor-led Streaming = On-Demand content
Test or Exam Name Kryterion, un-proctored or proctored	Un-Proctored = Open-book test Proctored = Proctored test or exam
Qualification Level	Qualification Credential
Certification Level	Certifcation Credential
Professional Path	Professional Path Credential

Overview

Credential Level
Qualification

This level of testing uses low-stakes exams typically in two contexts:

- Validation of broad and general expertise on subjects that evolve rapidly and for which a flexible assessment mechanism with short development cycles is needed.

- Validation of basic and fundamentals technical knowledge acquired academically, usually through course attendance, and for which entry-level testing is appropriate.

Typical Hitachi Vantara qualification tests include about 35 multiple-choice questions. Open-book tests are delivered online and unproctored. Closed-book tests are always proctored and can be delivered as end-of-course tests, or in a stand-alone format either online or at Kryterion testing centers.

ASSOCIATE QUALIFICATION	PROFESSIONAL QUALIFICATION
A recognition of expertise acquired in an academic format for a given subject area. This entry-level credential validates introductory level technical knowledge.	A validation of general and foundational knowledge for a given subject area and aligned to a specific job role. Qualified professionals perform general level work in selected subject areas.

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QUALIFIED
INSTALLATION PROFESSIONAL
CONTENT
PLATFORM

Credential Level
Certification

Certification level exams are designed to effectively and accurately validate that candidates have the skills, knowledge and abilities to perform specifically identified tasks as they relate to their job in real-life situations.

To pass certification exams, candidates are expected to use knowledge acquired through multiple means and experiences, including various formal and informal training and learning methods. It is therefore normal and expected that certification exams will cover topics that are beyond the sole scope of any given course or set of courses that have been identified to support the exams.

Hitachi Vantara certification exams typically include about 60 multiple-choice questions. They are closed-book proctored exams delivered either online or at Kryterion test centers.

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CERTIFIED
IMPLEMENTATION EXPERT
VIRTUALIZATION

SPECIALIST CERTIFICATION	EXPERT CERTIFICATION
A validation that the candidate has the required technical knowledge, skills and abilities to perform advanced tasks in given subject areas. Certified specialists have multilayer technical skills, handle complex solutions and are usually specialized in one or more areas.	A recognition of very high levels of technical knowledge, skills and abilities in one or several areas. Certified experts combine their solid experience in the IT industry with strong expertise and business acumen to deliver high-value services in complex environments.

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Kryterion Webassessor System

Kryterion has over 1000 testing centers in 120 countries and also provides online proctoring functionality so medium and high-stakes proctored certification exams can be taken anywhere an internet connection and a suitable environment are available. Online unproctored testing is available for open book tests.

PROCTORED EXAM REQUIREMENTS

- External webcam (USB-attached)
- Sentinel Secure software installed (provided by Kryterion)*

Please refer to the candidate user guide here for more details.

* Requires administrative rights

Digital Badges

Digital credentials enable the data-rich recognition, communication, and tracking of achievement. We've partnered with Credly to issue portable and secure credentials that empower earners, make outcomes and skills more transparent, and allow you to gain actionable data and insights about how and where those credentials are being used.

See the available Hitachi Vantara badges here. Learn more about digital badges on hitachivantara.com.

Credential Management

Alpine CertMetrics System

CertMetrics system from Alpine Solutions, Inc. is used to track and manage certification/qualification credentials. With Alpine's CertMetrics system, you can:

- Review and update your demographic data
- Check your certification status
- View your certification history
- Download your logos and certificates
- Create and manage transcripts

The system is available at https://www.certmetrics.com/hitachi. Please review the Alpine's CertMetrics User Guide for information on how to navigate the system and use its various functions.

Credly

We partnered with Credly for our free digital badging service. On the Credly system, you can:

- Share badges on digital platforms such as social media, email signature, embedded in your résumé or in web sites
- Access Labor Market Insights to connect your skills and abilities with job opportunities
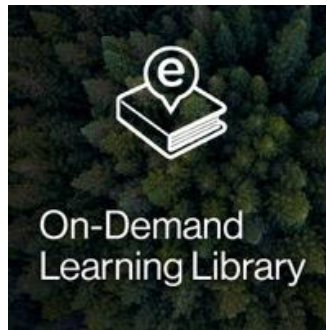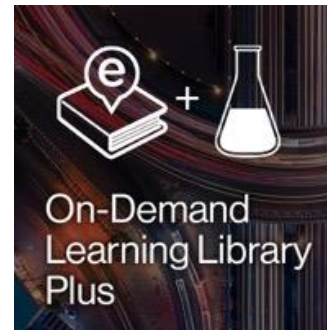- Digitally verify your competencies

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Subscriptions
Learn more, save money with subscriptions

We offer subscriptions through our On-Demand Learning Library,On-Demand Learning Library Plus, Hitachi Training Card, or our pay-as-you-go option of Hitachi Training Units. In addition to delivering significant cost savings and scheduling benefits, these programs simplify educational planning and give you the freedom to select the curriculum and courses that best fit your needs and schedule.

On-Demand Learning Library

Get the flexibility of accessing Hitachi Vantara Global Learning training for the Hitachi Vantara solutions you need, on-demand whenever and wherever you want to learn.

On-Demand Learning Library Plus

All the benefits of the On-Demand Learning Library plus full access to Hitachi Virtual Training Labs so you to apply the knowledge you learned in training to your data center before you commit to your live environment.

All-Access Training Card

Enjoy unlimited Hitachi Vantara instructor-led training (ILT) and virtual instructor-led (vILT) training*, Hitachi Virtual Training Labs, and our On-Demand Learning Library.

Available for individuals with corporate programs available.

* Listed on the Hitachi Vantara public schedule for one year.

Learning Center

The Hitachi Vantara Learning Center provides easy access to our instructor-led, online and downloadable training and exams, as well as full support for Hitachi Vantara certified professionals and other qualification programs.

Access Hitachi Vantara Learning Center here.

Learning Center Mobile App

Explore our worldwide course offerings conveniently from the palm of your hand with the Cornerstone Learn mobile app – free in the app store and Google Play.

- iTunes:
  https://apple.co/2prRb8q
- Google Play:
  http://bit.ly/2MlABAo

Program Structure

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Track Name	Credential	Edge-to-Core-to-Cloud Infrastructure				Intelligent Data Operations
		Storage	Data Protection	Converged Systems	Modern Object Store	Business Analytics
Sales	Professional	Solution Selling HQT-1023 *(spans Storage–Modern Object Store)*				
Technical Presales (Partners)	Professional	Edge-to-Core-to-Cloud Infrastructure Foundation HQT-2123 *(spans Storage–Modern Object Store)*				Intelligent Data Operations Foundation HQT-2923
Administration	Professional	Hitachi Ops Center Administration HQT-6741; Hitachi Ops Center Automation HQT-6761; Hitachi Ops Center Analyzer Management HQT-6771; Storage Performance Analysis with Ops Center Analyzer HQT-6701; NAS Administration HQT-6200	Hitachi Ops Center Protection HQT-6711; Global-Active Device Management and Operations HQT-6712; In-System Replication Management HQT-6713; Universal Replicator Management HQT-6714		Content Platform Administration HQT-6420	
Implementation and Integration	Expert		Replication OS HCE-5710			
Implementation and Integration	Specialist	NAS HCE-5210			Content Platform HCE-5420	Pentaho Business Analytics HCE-5910; Pentaho Data Integration HCE-5920
Installation and Support	Specialist	VSP G/F1500 HCE-4140				
Installation and Support	Professional	VSP 5000 HQT-4160; VSP Midrange HQT-4180; NAS HQT-4210			Content Platform HQT-4420	
Basics and Fundamentals	Associate	Storage Concepts HQT-0050 *(spans Storage–Modern Object Store)*; Hitachi Ops Center Operations HQT-6751				Applied Data Science - Business HQT-0811; Applied Data Science HQT-0812

Legend: ◼ Qualification Level ◼ Certification Level

Basics and Fundamentals

Basics and Fundamentals

Storage Concepts	Storage Operations
Self Study or Classroom Path	
CCI0110 – Hitachi Vantara Storage Concepts 2-day ILT or vILT | 2 Training Units	TXI3932 – Working With Hitachi Ops Center 5-day ILT | 5 Training Units
	TXP3932 – Working With Hitachi Ops Center 5-day Streaming | On-Demand
HQT-0050 Storage Concepts Test Kryterion, unproctored	HQT-6751 Hitachi Ops Center Operations Test Kryterion, proctored
Hitachi Vantara Qualified Associate	Hitachi Vantara Qualified Associate

OR

BASICS AND FUNDAMENTALS

Course attendance required when taking a HQT-xxxx test in the classroom at the completion of the course. Depending on the location and course delivery format, the test may be offered and administered by the instructor at the conclusion of the course. Alternatively, HQT-xxxx technical tests are also available through Webassessor either online (online proctored), or at Kryterion testing centers (onsite proctored).

Sales and Presales

Sales and Presales

Sales Foundation	Edge-to-Core-to-Cloud Infrastucture Foundation – Partners only	Intelligent Data Operations Foundation – Partners only
Course Attendance Recommended		
SCC2560 – Selling Hitachi Vantara Solutions for Sales Professionals 60-min Streaming | Lumada Learning	Edge-to-Core-to-Cloud Infrastructure Competency 10-hour Streaming | Lumada Learning	Intelligent Data Operations Competency 4-hour Streaming | Lumada Learning
HQT-1023 Solution Selling exam Kryterion, unproctored	HQT-2123 Presales Edge-to-Core-to-Cloud Infrastructure Foundation exam Kryterion, unproctored	HQT-2923 Presales Intelligent Data Operations Foundation exam Kryterion, unproctored
Hitachi Vantara Qualified Professional	Hitachi Vantara Qualified Professional	Hitachi Vantara Qualified Professional

SALES   PRESALES

Course attendance required when taking a HQT-xxxx test in the classroom at the completion of the course. Depending on the location and course delivery format, the test may be offered and administered by the instructor at the conclusion of the course. Alternatively, HQT-xxxx technical tests are also available through Webassessor either online (online proctored), or at Kryterion testing centers (onsite proctored).

Administration

Administration

Storage Administration				
Course Attendance Required*				
TSI2929 – Hitachi Ops Center Administrator 5-day ILT | 5 Training Units	TSI2690 – Managing Ops Center Automator 2-day ILT | 2 Training Units	TXI3684 – Managing Hitachi Ops Center Analyzer 3-day ILT | 3 Training Units	1050CI – Storage Performance Analysis with Hitachi Ops Center Analyzer 3-day ILT | 3 Training Units	TCI2910 – Managing Hitachi Network Attached Storage (NAS) 5-day ILT | 5 Training Units
OR	*OR*			
TSP2929 – Hitachi Ops Center Administrator 18-hour Streaming | On-Demand	TSP2690 – Managing Ops Center Automator 2-day Streaming | On-Demand			
OR				
TSB2929 – Hitachi Ops Center Administrator (Intensive) 2-day ILT | 5 Training Units				
HQT-6741 Hitachi Ops Center Administration Test Kryterion, proctored	HQT-6761 Hitachi Ops Center Automation Test Kryterion, proctored	HQT-6771 Hitachi Ops Center Analyzer Management Test Kryterion, proctored	HQT-6701 Storage Performance Analysis with Ops Center Analyzer Kryterion, proctored	HQT-6200 NAS Administration Test Kryterion, proctored
Hitachi Vantara Qualified Professional	Hitachi Vantara Qualified Professional	Hitachi Vantara Qualified Professional	Hitachi Vantara Qualified Professional	Hitachi Vantara Qualified Professional

STORAGE DOMAIN

Course attendance required when taking a HQT-xxxx test in the classroom at the completion of the course. Depending on the location and course delivery format, the test may be offered and administered by the instructor at the conclusion of the course. Alternatively, HQT-xxxx technical tests are also available through Webassessor either online (online proctored), or at Kryterion testing centers (onsite proctored).

Administration

Data Protection				Hitachi Content Platform Administration
Course Attendance Required*				
TSI2995 – Managing Data Protection with Hitachi Ops Center Protector 3-day ILT | 3 Training Units	TSI2728 – Operating and Managing Global-Active Device 3-day ILT | 3 Training Units	TXI6752 – Managing In-System Replication 2-day ILT | 2 Training Units	1086CI Managing Hitachi Universal Replicator 3-day ILT | 3 Training Units	TCI2743 – Operating and Managing Hitachi Content Platform v9.x 3-day ILT | 3 Training Units
				OR
				TCP2743 – Operating and Managing Hitachi Content Platform v9.x 6-hour Streaming | On-Demand
HQT-6711 Hitachi Ops Center Protector Test Kryterion, proctored	HQT-6712 Global-Active Device Management and Operations Test Kryterion, proctored	HQT-6713 Hitachi In-System Replication Management Test Kryterion, proctored	HQT-6714 Universal Replicator Management Test Kryterion, proctored	HQT-6420 Hitachi Content Platform Administration Test Kryterion, proctored
Hitachi Vantara Qualified Professional	Hitachi Vantara Qualified Professional	Hitachi Vantara Qualified Professional	Hitachi Vantara Qualified Professional	Hitachi Vantara Qualified Professional
DATA PROTECTION DOMAIN				MODERN OBJECT STORE DOMAIN

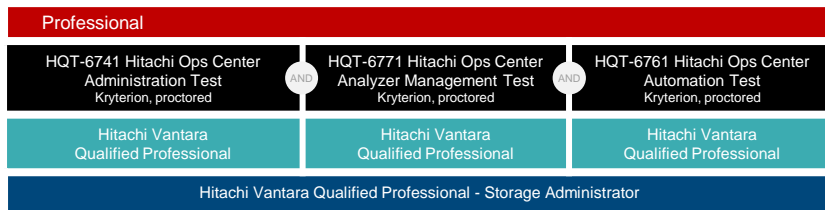*Course attendance required when taking a HQT-xxxx test in the classroom at the completion of the course. Depending on the location and course delivery format, the test may be offered and administered by the instructor at the conclusion of the course. Alternatively, HQT-xxxx technical tests are also available through Webassessor either online (online proctored), or at Kryterion testing centers (onsite proctored).*

Hitachi Vantara Qualified Professional - Storage Administrator

Completion of the following credentials signifies the mastery of storage administration using Hitachi Ops Center.

Professional		
HQT-6741 Hitachi Ops Center Administration Test Kryterion, proctored	HQT-6771 Hitachi Ops Center Analyzer Management Test Kryterion, proctored	HQT-6761 Hitachi Ops Center Automation Test Kryterion, proctored
Hitachi Vantara Qualified Professional	Hitachi Vantara Qualified Professional	Hitachi Vantara Qualified Professional
Hitachi Vantara Qualified Professional - Storage Administrator		

Valuable courses designed to prepare candidates in the knowledge to pass the tests can be found on slide 20.

Professional Path
Object Storage Administration

Hitachi Vantara Qualified Professional - Object Storage Administrator

Completion of the following credentials signifies the mastery of object storage administration using Hitachi Content Platform.

Professional		
HQT-6420 Hitachi Content Platform Administration Test Kryterion, proctored	**TSI6765 Operating and Managing Hitachi Content Monitor** 1-day ILT | 1 Training Unit	**TXI6819 Managing HCP Gateway** 2-day ILT | 2 Training Unit
Hitachi Vantara Qualified Professional		
Hitachi Vantara Qualified Professional – Object Storage Administrator		

(AND between columns)

Valuable courses designed to prepare candidates in the knowledge to pass the tests can be found on slide 21.

Hitachi Vantara Qualified Professional - Data Protection Administrator

Completion of the following credentials signifies the mastery of Data protection administration using Hitachi Ops Center.

Professional			
HQT-6711 Hitachi Ops Center Protection Test Kryterion, proctored	HQT-6712 Hitachi Global-Active Device Management and Operations Test Kryterion, proctored	HQT-6713 Hitachi In-system Replication Management Test Kryterion, proctored	HQT-6714 Hitachi Universal Replicator Management Test Kryterion, proctored
Hitachi Vantara Qualified Professional	Hitachi Vantara Qualified Professional	Hitachi Vantara Qualified Professional	Hitachi Vantara Qualified Professional
Hitachi Vantara Qualified Professional – Data Protection Administrator			

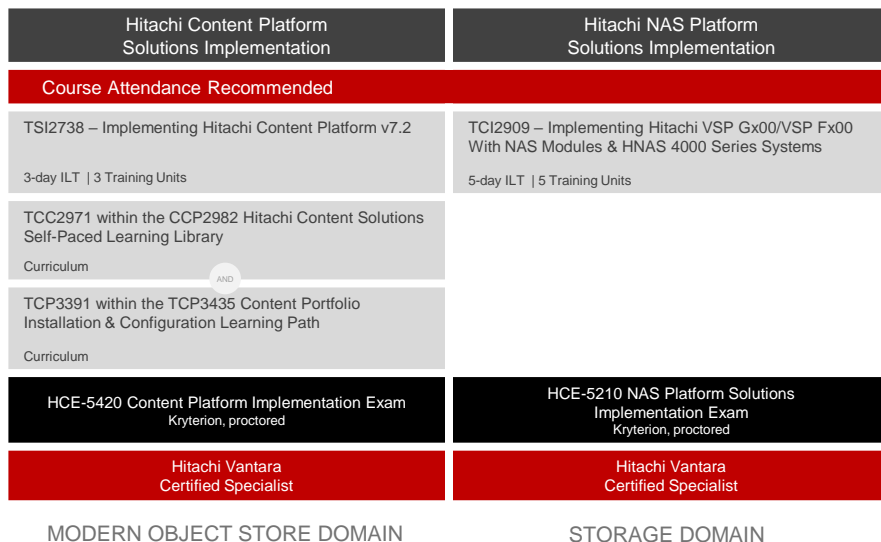Valuable courses designed to prepare candidates in the knowledge to pass the tests can be found on slide 21.

Implementation and Integration

Hitachi Replication Solutions Implementation
Course Attendance Recommended
TXI6752 – Managing InSystem Replications 2-day ILT	5 Training Units
TSI2728 – Operating and Managing Global-Active Device 3-day ILT	3 Training Units
1112CV – Managing TrueCopy Replication 1-hour Streaming	On-Demand
1086CI – Managing Hitachi Universal Replicator 3-day ILT	3 Training Units
TSI2995 – Managing Data Protection with Hitachi Ops Center Protector 2-day ILT	2 Training Units
1197CI – Installing and Configuring Global-Active Device (GAD) 1-day ILT	1 Training Unit
1202CI – Installing and Configuring Hitachi Universal Replicator (HUR) 1-day ILT	1 Training Unit
HCE-5710 Replication Solutions Implementation Exam Kryterion, proctored
Hitachi Vantara Certified Expert

DATA PROTECTION DOMAIN

Implementation and Integration
File and Content

Hitachi Content Platform Solutions Implementation	Hitachi NAS Platform Solutions Implementation
Course Attendance Recommended	
TSI2738 – Implementing Hitachi Content Platform v7.2 3-day ILT | 3 Training Units	TCI2909 – Implementing Hitachi VSP Gx00/VSP Fx00 With NAS Modules & HNAS 4000 Series Systems 5-day ILT | 5 Training Units
TCC2971 within the CCP2982 Hitachi Content Solutions Self-Paced Learning Library Curriculum	
TCP3391 within the TCP3435 Content Portfolio Installation & Configuration Learning Path Curriculum	
HCE-5420 Content Platform Implementation Exam Kryterion, proctored	HCE-5210 NAS Platform Solutions Implementation Exam Kryterion, proctored
Hitachi Vantara Certified Specialist	Hitachi Vantara Certified Specialist

AND

MODERN OBJECT STORE DOMAIN   STORAGE DOMAIN

Implementation and Integration
Pentaho*

Pentaho Business Analytics Implementation	Pentaho Data Integration Implementation
Course Attendance Recommended	
PBA100L – Pentaho Business Analytics 1-day ILT or vILT | 1 Training Unit	PDI1000L – Pentaho Data Integration Fundamentals 3-day ILT or vILT | 3 Training Units
PRD1000L – Pentaho Report Designer 2-day ILT or vILT | 2 Training Units	PDI2000L – Pentaho Data Integration Advanced 2-day ILT or vILT | 2 Training Unit
PDM200L – Pentaho Data Modeling 2-day ILT or vILT | 2 Training Units	
PCT1000L – Pentaho CTools Fundamentals 2-day ILT or vILT | 2 Training Units	
PCT2000L – Pentaho CTools Advanced 2-day ILT or vILT | 2 Training Unit	
HCE-5910 Pentaho Business Analytics Implementation Exam Kryterion, proctored	HCE-5920 Pentaho Data Integration Implementation Exam Kryterion, proctored
Hitachi Vantara Certified Specialist	Hitachi Vantara Certified Specialist
BUSINESS ANALYTICS	DATA INTEGRATION

Pentaho training must be purchased with Pentaho Training Credits and cannot be purchased with the Hitachi Training Card.

Installation and Support

Midrange

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Partners previously certified on systems other than the VSP-E series	Partners not certified on VSP midrange systems
Previously Certified Partners	**New Partners**
Course Attendance Required*	
1037PI - VSP E Series Refresher Workshop for Certified Partners: What's New and Installation 1-day ILT | 1 Training Units	1024PI - Installing and Configuring Hitachi VSP Midrange Family 4-day ILT | 4 Training Units
1067PC - What's New in the Hitachi VSP E Series: New VSP E1090, and Updates to VSP E790 and E590 1-hour Streaming | On-Demand	
HQT-4180 VSP Midrange Family Installation Test Kryterion, proctored	**HQT-4180 VSP Midrange Family Installation Test** Kryterion, proctored
Hitachi Vantara **Qualified Professional**	**Hitachi Vantara** **Qualified Professional**

AND

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Installation and Support
Enterprise

Hitachi Virtual Storage Platform (VSP) G1500 and F1500 Storage Installation	Hitachi Virtual Storage Platform (VSP) 5000 Installation
Course Attendance Required*	
THI2526 - Installing, Configuring and Maintaining Hitachi Virtual Storage Platform G1x00 and F1500 5-day ILT | 5 Training Units	1090PI - Installing and Configuring the Hitachi VSP 5000 Series 5-day ILT | 5 Training Units
HCE-4140 VSP G1500 and VSP F1500 Installation Exam Kryterion, proctored	HQT-4160 VSP 5000 Series Installation Test Kryterion, proctored
Hitachi Vantara Certified Specialist	Hitachi Vantara Qualified Professional
STORAGE DOMAIN	STORAGE DOMAIN

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Hitachi NAS Platform Installation	Hitachi Content Platform Installation
Course Attendance Required*	
TCI2035 - Installing and Supporting Hitachi NAS Platform 4-day ILT | 4 Training Units	TCI2741 - Installing and Configuring Hitachi Content Platform 2-day ILT or vILT | 2 Training Units
HQT-4210 NAS Installation Test Kryterion, proctored	**HQT-4420 Content Platform Installation Test** Kryterion, proctored
Hitachi Vantara Qualified Professional	Hitachi Vantara Qualified Professional
STORAGE DOMAIN	MODERN OBJECT STORE DOMAIN

*Course attendance required when taking a HQT-xxxx test in the classroom at the completion of the course. Depending on the location and course delivery format, the test may be offered and administered by the instructor at the conclusion of the course. Alternatively, HQT-xxxx technical tests are also available through Webassessor either online (online proctored), or at Kryterion testing centers (onsite proctored).