Hitachi Vantara Certified Professional Program

Catalog

Version 24.04
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- Certifications tracks:
  - Sales and Presales
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# About this catalog

This catalog lists the qualification tests and certification exams of the Hitachi Vantara Certified Professional Program.

- It covers all audiences - customers, partners and employees.
- It is organized by tracks, showing the training that support the tests and exams.

<table>
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</thead>
<tbody>
<tr>
<td>Title</td>
</tr>
<tr>
<td>Curriculum title</td>
</tr>
<tr>
<td>Course code - Course name</td>
</tr>
<tr>
<td>Delivery type:</td>
</tr>
<tr>
<td>ILT = Instructor-Led Training</td>
</tr>
<tr>
<td>vILT = virtual Instructor-Led Training</td>
</tr>
<tr>
<td>On-Demand = e-learning (web-based training, videos)</td>
</tr>
<tr>
<td>Qualification test or Certification exam name</td>
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<tr>
<td>Kryterion, proctored or unproctored</td>
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<td>Proctored = Closed-book test or exam, scheduling required</td>
</tr>
<tr>
<td>Unproctored = Open-book test, no scheduling needed</td>
</tr>
<tr>
<td>Qualification credential name</td>
</tr>
<tr>
<td>Certification credential name</td>
</tr>
<tr>
<td>Professional path name</td>
</tr>
<tr>
<td>Learning Path credential</td>
</tr>
</tbody>
</table>

(*) Note: technical HQT-xxx qualification tests

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

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<th>Credential</th>
<th>Infrastructure Solutions</th>
<th>Pentaho+ Solutions</th>
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</thead>
<tbody>
<tr>
<td>Sales</td>
<td>Professional</td>
<td><strong>Storage</strong>&lt;br&gt;Solution Selling&lt;br&gt;HQT-1024</td>
<td>Presales Data Operations Foundation&lt;br&gt;HQT-2924</td>
</tr>
<tr>
<td>Technical Presales (Partners)</td>
<td>Professional</td>
<td><strong>Data Protection</strong>&lt;br&gt;Presales Data Infrastructure Foundation&lt;br&gt;HQT-2124</td>
<td></td>
</tr>
<tr>
<td>Technical Presales (Employees)</td>
<td>Professional</td>
<td><strong>Converged Systems</strong>&lt;br&gt;Presales Solution Positioning&lt;br&gt;HQT-2002</td>
<td></td>
</tr>
<tr>
<td>Administration</td>
<td>Professional</td>
<td><strong>Modern Object Store</strong>&lt;br&gt;Presales Solution Positioning&lt;br&gt;HQT-2002</td>
<td></td>
</tr>
<tr>
<td>Implementation and Integration</td>
<td>Expert</td>
<td><strong>Converged Systems</strong>&lt;br&gt;Replication Solutions Implementation&lt;br&gt;HCE-5710</td>
<td>Pentaho Business Analytics&lt;br&gt;HCE-5910</td>
</tr>
<tr>
<td></td>
<td>Specialist</td>
<td><strong>Block Storage Solutions</strong>&lt;br&gt;Implementation&lt;br&gt;HCE-5700</td>
<td>Pentaho Data Integration&lt;br&gt;HCE-5920</td>
</tr>
<tr>
<td>Installation and Support</td>
<td>Professional</td>
<td><strong>NAS Solutions</strong>&lt;br&gt;Implementation&lt;br&gt;HCE-5210</td>
<td>Content Platform Installation&lt;br&gt;HQT-4420</td>
</tr>
<tr>
<td>Basics and Fundamentals</td>
<td>Associate</td>
<td><strong>Hitachi Ops Center Operations</strong>&lt;br&gt;HQT-6751</td>
<td></td>
</tr>
</tbody>
</table>

## Track Details

- **Sales**
  - Professional
  - Solution Selling: HQT-1024

- **Technical Presales (Partners)**
  - Professional
  - Data Protection: Presales Data Infrastructure Foundation: HQT-2124

- **Technical Presales (Employees)**
  - Professional

- **Administration**
  - Professional

- **Implementation and Integration**
  - Expert
    - Block Storage Solutions Implementation: HCE-5700
  - Specialist
    - NAS Solutions Implementation: HCE-5210

- **Installation and Support**
  - Professional
    - VSP 5000 Series Installation: HQT-4160
    - VSP Midrange Family Installation: HQT-4180
    - NAS Installation: HQT-4210

- **Basics and Fundamentals**
  - Associate
    - Hitachi Ops Center Operations: HQT-6751

## Certification Levels

- **Qualification Level**
- **Certification Level**

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Sales and Presales Partners

**Audience:** Partners

**Tests:** HQT-1024, HQT-2124, HQT-2924

### Sales Foundation

**SCC2560 - Selling Hitachi Vantara Solutions for Sales Professionals**
- 1 hour | On-Demand | Lumada Learning

**HQT-1024 Solution Selling test**
- Kryterion, unproctored

**Hitachi Vantara Qualified Professional Solutions Selling**

### Infrastructure Solutions

**TXX4011S - Data Infrastructure - Partner Presales Competency**
- 6 hours | On-Demand | Lumada Learning

**HQT-2124 Presales Data Infrastructure Foundation test**
- Kryterion, unproctored

**Hitachi Vantara Qualified Professional Presales Data Infrastructure Foundation**

### Pentaho+ Solutions

**PXX4010S - Data Operations - Partner Presales Competency**
- 1 hour | On-Demand | Lumada Learning

**HQT-2924 Presales Data Operations Foundation test**
- Kryterion, unproctored

**Hitachi Vantara Qualified Professional Presales Data Operations Foundation test**
Audience: Employees
Test: HQT-2002

Presales Technical Accreditation - Tier 1

Hitachi Vantara Sales Plays
On-Demand | SalesHive

HQT-2002 Presales Solution Positioning test
Kryterion, unproctored

Hitachi Vantara Qualified Professional
Presales Solution Positioning

PRESALES
# Basics and Fundamentals

## Storage concepts and basic storage operations

**Audiences:** Customers, partners, employees  
**Tests:** HQT-0050, HQT-6751

### Storage Concepts

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Training Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCI0110</td>
<td>Storage Concepts</td>
<td>2 days</td>
<td>2</td>
</tr>
<tr>
<td>CCP0110</td>
<td>Storage Concepts curriculum</td>
<td>8 hours</td>
<td>On-Demand</td>
</tr>
</tbody>
</table>

- **HQT-0050 Storage Concepts test**  
  Kryterion, unproctored

### Storage Operations

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Training Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>TXI3932</td>
<td>Working With Hitachi Ops Center</td>
<td>5 days</td>
<td>5</td>
</tr>
<tr>
<td>TXI3932</td>
<td>Working With Hitachi Ops Center</td>
<td>30 hours</td>
<td>On-Demand</td>
</tr>
</tbody>
</table>

- **HQT-6751 Ops Center Operations test**  
  Kryterion, proctored

**Hitachi Vantara Qualified Associate**

- **Storage concepts**
- **Ops Center Operations**
## Installation and Support

### VSP storage systems

**Audiences:** Partners, employees  
**Tests:** HQT-4160, HQT-4180

<table>
<thead>
<tr>
<th>VSP Midrange Systems</th>
<th>VSP Enterprise systems</th>
</tr>
</thead>
</table>
| 1024PI - Installing and Configuring Hitachi VSP Midrange Family  
4-day ILT or vILT | 4 Training units | 1090PI - Installing and Configuring the Hitachi VSP 5000 Series  
5-day ILT or vILT | 5 Training units |
| 1037PI - Hitachi VSP E Series Refresher Workshop: What’s New and Installation  
1-day ILT or vILT | 1 Training units | |
| 1067PC - What’s New in the Hitachi VSP E Series: VSP E1090 and Updates to VSP E790 and E590  
1 hour | On-Demand | HQT-4180 VSP Midrange Family Installation test  
Kryterion, proctored |
| Hitachi Vantara Qualified Professional VSP Midrange Family Installation | Hitachi Vantara Qualified Professional VSP Midrange Family Installation | Hitachi Vantara Qualified Professional VSP 5000 Series Installation |

Hardware engineers new to Hitachi VSP Midrange  
Hardware engineers trained on VSP Midrange prior to models E790, E590 & E1090  
Hardware engineers who need VSP 5000 Series training
Installation and Support
File and Content storage systems

Audiences: Partners, employees
Tests: HQT-4210, HQT-4420

File storage systems

TCI2035 - Installing and Supporting Hitachi NAS Platform
4-day ILT or vILT | 4 Training units

HQT-4210 NAS Installation test
Kryterion, proctored

Hitachi Vantara Qualified Professional NAS Installation

Content storage systems

TCI2741 - Installing and Configuring Hitachi Content Platform
2-day ILT or vILT | 2 Training units

HQT-4420 Content Platform Installation test
Kryterion, proctored

Hitachi Vantara Qualified Professional Content Platform Installation
# Implementation and Integration
Block storage, File and Content solutions

**Audiences:** Partners, employees  
**Exams:** HCE-5700, HCE-5400, HCE-5210

<table>
<thead>
<tr>
<th>Block Storage Solutions</th>
<th>Content Solutions</th>
<th>NAS Solutions</th>
</tr>
</thead>
</table>
| Block storage training stripe on the Services Technical Training page in the Learning Center | Content training stripe on the Services Technical Training page in the Learning Center | TCI2909 - Implementing Hitachi VSP Gx00/VSP Fx00 With NAS Modules and HNAS 4000 Series Systems  
5-day ILT or vILT | 5 Training units |
| HCE-5700 Block Storage Solutions Implementation exam  
Kryterion, proctored | HCE-5400 Content Solutions Implementation exam  
Kryterion, proctored | HCE-5210 NAS Solutions Implementation exam  
Kryterion, proctored |
| Hitachi Vantara Certified Expert  
Block Storage Solutions Implementation | Hitachi Vantara Certified Expert  
Content Solutions Implementation | Hitachi Vantara Certified Specialist  
NAS Solutions Implementation |
# Implementation and Integration

## Replications solutions

**Audiences:** Partners, employees  
**Exam:** HCE-5710

<table>
<thead>
<tr>
<th>Replications Solutions</th>
<th>TXI6752 – Managing In-System Replication</th>
<th>1197CI - Installing and Configuring Global-Active Device (GAD)</th>
<th>1202CI - Installing and Configuring Hitachi Universal Replicator (HUR)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2-day ILT or vILT</td>
<td>1-day ILT or vILT</td>
<td>1-day ILT or vILT</td>
</tr>
<tr>
<td><strong>1112CV - Managing TrueCopy Replication</strong></td>
<td>1 hour</td>
<td>1 Training unit</td>
<td>1 Training unit</td>
</tr>
<tr>
<td><strong>TSI2995 – Managing Data Protection with Hitachi Ops Center Protector</strong></td>
<td>3-day ILT or vILT</td>
<td>3-training units</td>
<td>3-training units</td>
</tr>
<tr>
<td><strong>TSI2728 – Operating and Managing Global-Active Device</strong></td>
<td>3-day ILT or vILT</td>
<td>3-training units</td>
<td>3-training units</td>
</tr>
<tr>
<td><strong>HCE-5710 Replication Solutions Implementation exam</strong></td>
<td>Kryterion, proctored</td>
<td></td>
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</tbody>
</table>

**Hitachi Vantara Certified Expert**  
Replication Solutions Implementation
## Implementation and Integration

**Pentaho solutions**

**Audiences:** Customers, partners, employees  
**Exams:** HCE-5910, HCE-5920

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### Pentaho Solutions

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Training Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PBA100L</td>
<td>Pentaho Business Analytics</td>
<td>1-day ILT or vILT</td>
<td>1 Training units</td>
</tr>
<tr>
<td>PCT1000L</td>
<td>Pentaho Ctools Fundamentals</td>
<td>2-day ILT or vILT</td>
<td>2 Training units</td>
</tr>
<tr>
<td>PDI1000L</td>
<td>Pentaho Data Integration Fundamentals</td>
<td>3-day ILT or vILT</td>
<td>3 Training units</td>
</tr>
<tr>
<td>PRD1000L</td>
<td>Pentaho Report Designer</td>
<td>2-day ILT or vILT</td>
<td>2 Training units</td>
</tr>
<tr>
<td>PCT2000L</td>
<td>Pentaho Ctools Advanced</td>
<td>2-day ILT or vILT</td>
<td>2 Training units</td>
</tr>
<tr>
<td>PDI2000L</td>
<td>Pentaho Data Integration Advanced</td>
<td>2-day ILT or vILT</td>
<td>2 Training units</td>
</tr>
<tr>
<td>PDM200L</td>
<td>Pentaho Data Modeling</td>
<td>2-day ILT or vILT</td>
<td>2 Training units</td>
</tr>
</tbody>
</table>

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

Block storage management and operations (1 of 2)

Audiences: Customers, partners, employees
Tests: HQT-6741, HQT-6761, HQT-6721

### Storage Management and Operations

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Duration</th>
<th>Training Type</th>
<th>Training Units</th>
</tr>
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<tbody>
<tr>
<td>TSI2929</td>
<td>Hitachi Ops Center Administrator</td>
<td>5-day ILT or vILT</td>
<td>5 Training units</td>
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<tr>
<td>TSP2929</td>
<td>Hitachi Ops Center Administrator curriculum</td>
<td>18 hours</td>
<td>On-Demand</td>
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<tr>
<td>TSI2690</td>
<td>Managing Hitachi Ops Center Automator</td>
<td>2-day ILT or vILT</td>
<td>2 Training units</td>
<td></td>
</tr>
<tr>
<td>TSP2690</td>
<td>Managing Hitachi Ops Center Automator curriculum</td>
<td>16 hours</td>
<td>On-Demand</td>
<td></td>
</tr>
<tr>
<td>1252CI</td>
<td>Hitachi Enterprise Storage for Mainframe Management</td>
<td>5-day ILT or vILT</td>
<td>5 Training units</td>
<td></td>
</tr>
</tbody>
</table>

Tests:

- HQT-6741 Hitachi Ops Center Administration test
  - Kryterion, proctored
- HQT-6761 Hitachi Ops Center Automator test
  - Kryterion, proctored
- HQT-6721 Enterprise Storage for Mainframe Management test
  - Kryterion, proctored

Hitachi Vantara Qualified Professional

- Ops Center Administration
- Ops Center Automation
- Enterprise Storage for Mainframe Management
Storage Management and Operations

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Course Description</th>
<th>Duration</th>
<th>Training Units</th>
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<tbody>
<tr>
<td>TXI3684</td>
<td>Managing Hitachi Ops Center Analyzer</td>
<td>3-day</td>
<td>3</td>
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<tr>
<td>HQT-6771 Hitachi Ops Center Analyzer Management test</td>
<td>Kryterion, proctored</td>
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<tr>
<td>HQT-6701 Storage Performance Analysis with Ops Center Analyzer test</td>
<td>Kryterion, proctored</td>
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</tr>
<tr>
<td>1050CI</td>
<td>Storage Performance Analysis with Hitachi Ops Center Analyzer</td>
<td>3-day</td>
<td>3</td>
</tr>
<tr>
<td>Hitachi Vantara Qualified Professional Ops Center Analyzer Management</td>
<td></td>
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</tr>
<tr>
<td>Hitachi Vantara Qualified Professional Storage Performance Analysis with Ops Center Analyzer</td>
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</tbody>
</table>
Administration

Storage data protection

Audiences: Customers, partners, employees
Tests: HQT-6711, HQT-6712, HQT-6713, HQT-6714
# Administration

## File and Content storage management and operations

### Audiences:
Customers, partners, employees

### Tests:
- HQT-6200, HQT-6420, HQT-6430

### File Storage Management and Operations

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Training Units</th>
</tr>
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<tbody>
<tr>
<td>TCI2910</td>
<td>Managing Hitachi Network Attached Storage (NAS)</td>
<td>5-day ILT or vILT</td>
<td>5 Training units</td>
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</table>

### Content Storage Management and Operations

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Training Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCI2743</td>
<td>Operating and Managing Hitachi Content Platform</td>
<td>3-day ILT or vILT</td>
<td>3 Training units</td>
</tr>
<tr>
<td>TXI6795</td>
<td>Managing Hitachi Content Platform for Cloud Scale</td>
<td>3-day ILT or vILT</td>
<td>3 Training units</td>
</tr>
<tr>
<td>TCP2743</td>
<td>Operating and Managing Hitachi Content Platform</td>
<td>24 hours</td>
<td>On-Demand</td>
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</table>

### Kryterion, proctored

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
<th>Training Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HQT-6200</td>
<td>Hitachi NAS Administration test</td>
<td></td>
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<tr>
<td>HQT-6420</td>
<td>Hitachi Content Platform Administration test</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HQT-6430</td>
<td>Hitachi Content Platform for Cloud Scale Administration test</td>
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</table>

<table>
<thead>
<tr>
<th>Qualifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hitachi Vantara Qualified Professional</td>
</tr>
<tr>
<td>NAS Administration</td>
</tr>
<tr>
<td>Content Platform Administration</td>
</tr>
<tr>
<td>Content Platform for Cloud Scale Administration</td>
</tr>
</tbody>
</table>

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Professional Learning Path
Storage administration

Audiences: Customers, partners, employees
Tests: HQT-6741, HQT-6761, HQT-6771

Completing the three tests signifies the mastery of storage administration using Hitachi Ops Center and leads to the Learning Path credential:

Hitachi Vantara Qualified Professional - Storage Administrator
Professional Learning Path
Object storage administration

Audiences: Customers, partners, employees
Test: HQT-6420

Completing the test and courses signifies the mastery of object storage administration for Hitachi Content Platform and leads to the Learning Path credential:

Hitachi Vantara Qualified Professional - Object Storage Administrator

Professional Learning Path - Object Storage Administration

HQT-6420 Hitachi Content Platform Administration test
Kryterion, proctored

TSI6765 – Operating and Managing Hitachi Content Monitor
1-day ILT or vILT | 1 Training unit

TXI6819 – Managing HCP Gateway for Windows
2-day ILT or vILT | 2 Training units
Completing the four tests signifies the mastery of data protection administration using Hitachi Ops Center Protector with Hitachi replication products and leads to the Learning Path credential:

Hitachi Vantara Qualified Professional - Data Protection Administrator
This level of testing uses medium-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.

<table>
<thead>
<tr>
<th>ASSOCIATE QUALIFICATION</th>
<th>PROFESSIONAL QUALIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A recognition of expertise acquired in an academic format for a given subject area. This entry-level credential validates introductory level technical knowledge.</td>
<td>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.</td>
</tr>
</tbody>
</table>
Credential Levels
Certification

Certification relates to high-stakes exams that 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.

<table>
<thead>
<tr>
<th>SPECIALIST CERTIFICATION</th>
<th>EXPERT CERTIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td>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.</td>
</tr>
</tbody>
</table>
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.

**ONLINE PROCTORED EXAM REQUIREMENTS**

- External webcam (USB-attached)
- Respondus Secure Browser software installed (provided by Kryterion)

Webassessor is available under SSO [here](#).

A test taker user guide is available [here](#).
The CertMetrics system from Alpine Solutions, Inc. is used to track and manage certification/qualification credentials. With Alpine’s CertMetrics system candidates can:

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

CertMetrics is also the central database for certification reporting.

The system is available [here](#).

A user guide is available [here](#).
We partnered with Credly for our free digital badging service. On the Credly system candidates 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 competencies

The system is available [here](#).

General information about Hitachi Vantara digital badges is available [here](#).