

## COURSE DESCRIPTION

# Managing Hitachi Universal Replicator (HUR) 1086CI

### Who Should Attend

- Administration

### Level

- Professional

### Availability

- Partner
- Employee

### Required Knowledge and Skills

- Hitachi Storage Navigator on Hitachi Virtual Storage Platform
- CCI Software

### Follow On Course(s)

- Managing Hitachi Ops Center Administrator – TSI2929
- Managing Hitachi Ops Center Protector – TSI2995

### Delivery Type

- Instructor-led Training (ILT)
- Virtual Instructor-led Training (vILT)

### Course Length

- 3 days

## Supercharge your knowledge with Hitachi Universal Replicator (HUR)

This intermediate course covers the use of Hitachi Universal Replicator (HUR) in two and three data center (2DC and 3DC) configurations, as well as the Universal Replicator Delta Resync function in a global-active device environment. The participants will learn how to set up a HUR configuration using CLI, Storage Navigator, and Hitachi Ops Center Protector software.

In addition, you will have the opportunity to practice with hands-on lab activities designed to build the skills necessary to gain practical experience and knowledge about setting up and using HUR, 3DC, and 3DC Delta Resync on Hitachi Virtual Storage Platforms.

*Learning Path:* [Hitachi Ops Center](#)

### Digital Badge:

At the successful completion of this course, you will receive the **Hitachi Universal Replicator Management** digital badge.

### Certification

This course prepares you for the [Hitachi Vantara Qualified Professional Universal Replicator management HQT-6714](#) professional qualification test\*.

\*Depending on the location and course delivery format, this closed-book, proctored qualification test may be offered and administered by the instructor at the conclusion of this course, using the [Kryterion Webassessor](#) system. It is also available online (online proctored) and at Kryterion testing centers (onsite proctored).

### Course Objectives

When you complete this course, you should be able to:

- Describe Hitachi Universal Replicator key features and benefits
- Describe Universal Replicator components and specifications
- Describe Universal Replicator journals, including sizing requirements, and restrictions on journal volumes
- Identify Universal Replicator performance factors
- Use Hitachi Storage Navigator and raidcom to setup Universal Replicator remote connections and journals
- Set up CCI command devices, create CCI configuration files, and operate the Universal Replicator with CCI commands
- Use Hitachi Ops Center Protector to operate Universal Replicator
- Operate 3DC configurations

Your roadmap to professional growth starts here!



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Visit our [Training Portal](#) or contact a Global Learning Education Consultant [here](#).

- Understand Universal Replicator operations in a 3DC Delta Resync GAD environment

### Course Outline

#### Content Modules

- Introduction
- Hitachi Universal Replicator (HUR) Overview
- Hitachi Universal Replicator Architecture and Internal Operations
- HUR Setup with Storage Navigator and CCI
- Command Control Interface (CCI) Configuration and Operations
- Hitachi Ops Center Protector Configuration and Operations
- Three Data Center (3DC) Operations
- Global-Active Device 3DC With Delta-resync Operations
- Troubleshooting

#### Learning Activities – Labs

- Hitachi Universal Replicator Setup
- Hitachi Universal Replicator Operations with CCI
- Disaster Recovery using Hitachi Universal Replicator
- Hitachi Universal Replicator Operations with Hitachi Ops Center Protector
- Hitachi Universal Replicator 3DC Multi-target Configuration

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## Hitachi Vantara

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