HL7 offers certification and proficiency testing to assess the knowledge and proficiency of its most frequently used health information technology (HIT) standards.

**Match your experience level with the recommended courses and resources:**

<table>
<thead>
<tr>
<th>Experience Level with the Standards</th>
<th>Recommended Courses</th>
<th>Other Resources</th>
<th>Other Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>No experience</td>
<td>Fundamentals Course Certification Track Courses Certification Exam Review</td>
<td>Study Tip Sheet Practice Exam The Standards</td>
<td>Use of Standard on the job, connectathon participation, SDO work</td>
</tr>
<tr>
<td>Some experience on the job</td>
<td>Fundamentals Course Certification Track Courses Certification Exam Review</td>
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</tr>
<tr>
<td>Very experienced</td>
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</tr>
</tbody>
</table>

**Other Resources:**

- **Study Tip Sheet**
  
  Study tip sheets are available for each certification exam, listing the topics tested, sections in the standard and emphasis for each.

- **Practice Exam**
  
  Short practice exams offer the opportunity to answer questions that approximate the type found on the real exam.

- **The Standard**
  
  Becoming familiar with the standard(s) by reading and studying the one you are seeking certification for is essential.

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"HL7 certification gives me the ability to speak with knowledge and criteria on the subject. Customers respect my opinion."
Fast Healthcare Interoperability Resources (FHIR®) is HL7’s next-generation standards framework which builds on, and combines, the best features of the HL7 Version 2 (V2), Version 3 (V3) and Clinical Document Architecture (CDA®) product lines, while leveraging the latest web standards and focusing on the ability to implement.

What FHIR principles does the exam cover?

- fundamental FHIR resource concepts
- exchange mechanisms
- conformance and implementation guidance
- how to incorporate terminology
- how to build safe and secure FHIR solutions
- the FHIR maintenance process
- how to use and work with FHIR licensing and intellectual property (IP)

Recommended Courses

**HL7 FHIR Fundamentals Course**

This introductory, four-week online workshop is offered three times per year. It provides an in-depth overview of HL7 FHIR with hands-on experience and each participant is assigned a tutor. No prior experience required.

**HL7 FHIR Bootcamp**

A live 3-day, 9 hour online class that will provide an in-depth overview of HL7’s Fast Healthcare Interoperability Resources (FHIR®) standard. No previous FHIR experience necessary!

**Comprehensive HL7 FHIR Proficiency Exam Preparation**

A new four-week, self-paced course is specifically designed to prepare those with a fair understanding of FHIR concepts to take the HL7 FHIR R4 Proficiency Exam.

**HL7 FHIR R4 Proficiency Exam Review**

This two-part class will assist professionals in their preparation for the HL7 FHIR R4 Proficiency Exam.

As the first person to be FHIR proficient in Canada I have a lot of recognition in my organization and within the HL7 Canadian affiliate community.”
The Clinical Document Architecture (CDA®) is HL7’s primary standard for representing structured clinical documentation on patients for the purposes of health information exchange.

The CDA certification exam tests proficiency in the overall attributes of the CDA document. To pass, knowledge of the CDA specification and implementation guides must be demonstrated, including the ability to apply this knowledge in real-world implementation efforts.

Recommended Courses

**HL7 Fundamentals Course**
An online introductory 12-week course is offered three times per year. It addresses HL7 standards for creating and exchanging healthcare information, including Version 2 (V2), CDA and Fast Healthcare Interoperability Resources (FHIR®)

**Introduction to CDA (Parts 1 & 2)**
This two-part webinar presents an overview of the CDA, outlines the business case for CDA, its primary design principles and capabilities and its family of implementation guides.

**Advanced CDA (Parts 1 & 2)**
Take a deeper dive into CDA Release 2, its derivation from the RIM, and issues relevant to implementing CDA 2.0 solutions with this two-part Webinar.

**CDA Certificate Exam Review (Parts 1 & 2)**
Two 90-minute sessions are included to review the CDA standard in preparation for the CDA Specialist Certificate Exam.

"With HL7 certification, I’ve gained comprehensive knowledge of the standards so that I can help the implementation teams effectively."
HL7 Version 2 (V2) is the most widely implemented healthcare standard in the world: 95% of US healthcare organizations are users and more than 35 countries have V2 implementations. This is especially true in the exchange of orders, results, admission/discharge/transfer (ADT) and public health communication.

What does the V2.8 Control Specialist exam test?

- proficiency of the Control chapter of the HL7 V2 standard
- V2 specifications and derivative implementation guides
- components of messages
- how messages are formatted, exchanged and interpreted

Recommended Courses

**HL7 Fundamentals Course**

This online introductory 12-week course is offered three times per year. It addresses HL7 standards for creating and exchanging healthcare information, including V2, V3, CDA® and Fast Healthcare Interoperability Resources (FHIR®).

**Introduction to Version 2 (Part 1)**

Part 1 introduces participants to HL7 and the basic concepts of Version 2. It discusses the structure of the standard and covers two of the standard's fundamental chapters: Control and Patient Administration.

**Introduction to Version 2 (Part 2)**

Part 2 provides participants with an overview of the Version 2 Orders and Observations messages and major concepts and provides a sampling of the type of information that can be communicated using these messages.

**Version 2.8 Certificate Exam Preparation (Parts 1 & 2)**

This two-part class takes a deep dive into the message definition and processing rules and data type definitions of the Control chapters of the HL7 Version 2 standard.

"No matter how long you’ve been in the industry, it’s important to go back to the basics and test your skills. I encourage everyone to explore HL7 certification."

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