



HIRSCHMANN

A **BELDEN** BRAND

HirschmannTM Certification Exams

How to Use the Online Certification System

v1.0 February 2012

General Information

Further information on the Certification Program is available on our website via the following Links:

English: <http://www.beldensolutions.com/en/Service/competence-center/certification/index.phtml>

German: <http://www.beldensolutions.com/de/Service/Competence-Center/Zertifizierung/index.phtml>

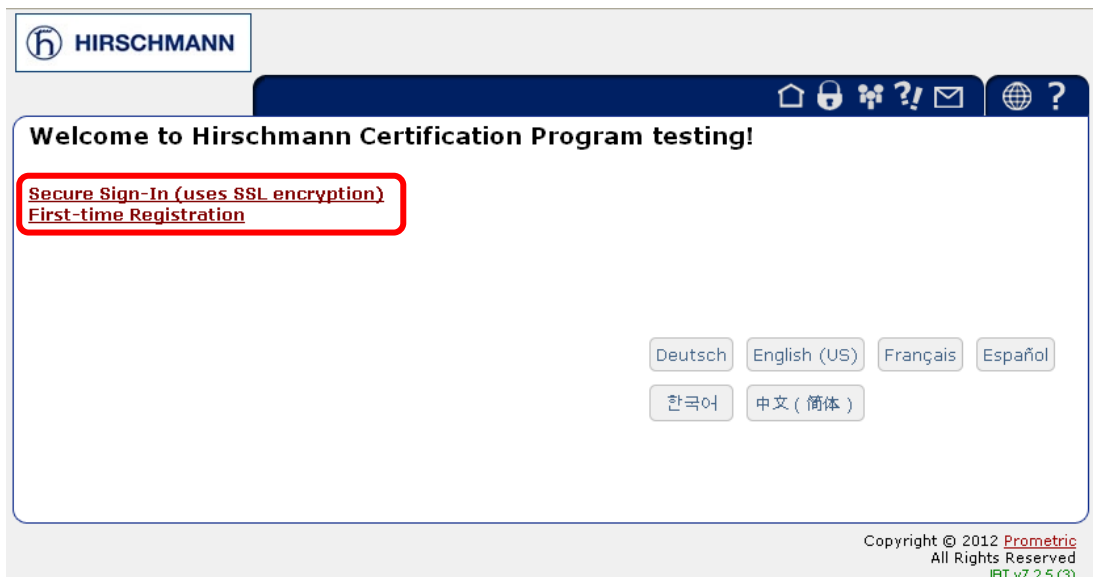
Login

The certification exams are provided by Prometric. The exams can be done via the internet:

<http://ibt.prometric.com/hirschmann>

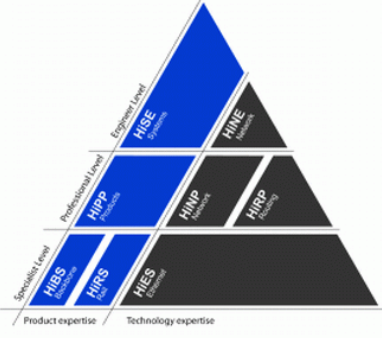
If you need to create a new account, please click on the Link **“First-time Registration”** and follow the instructions.

If you already have an account, please click on **“Secure Sign-In”**



Please click on “**Continue**” on the following page:

Welcome, **Nils Bucker**.



The diagram is a pyramid divided into three horizontal levels. The top level is labeled 'Expert Level' and contains two blue triangles: 'HIBE' (Product expertise) and 'HIE' (Technology expertise). The middle level is labeled 'Professional Level' and contains four blue triangles: 'HIPP' (Product expertise), 'HIMP' (Technology expertise), 'HIRP' (Product expertise), and 'HIRP' (Technology expertise). The bottom level is labeled 'Specialist Level' and contains four blue triangles: 'HBS' (Product expertise), 'HBS' (Technology expertise), 'HES' (Product expertise), and 'HES' (Technology expertise). The base of the pyramid is split into 'Product expertise' on the left and 'Technology expertise' on the right.

Continue

News and Information

This message is repeated in English below.

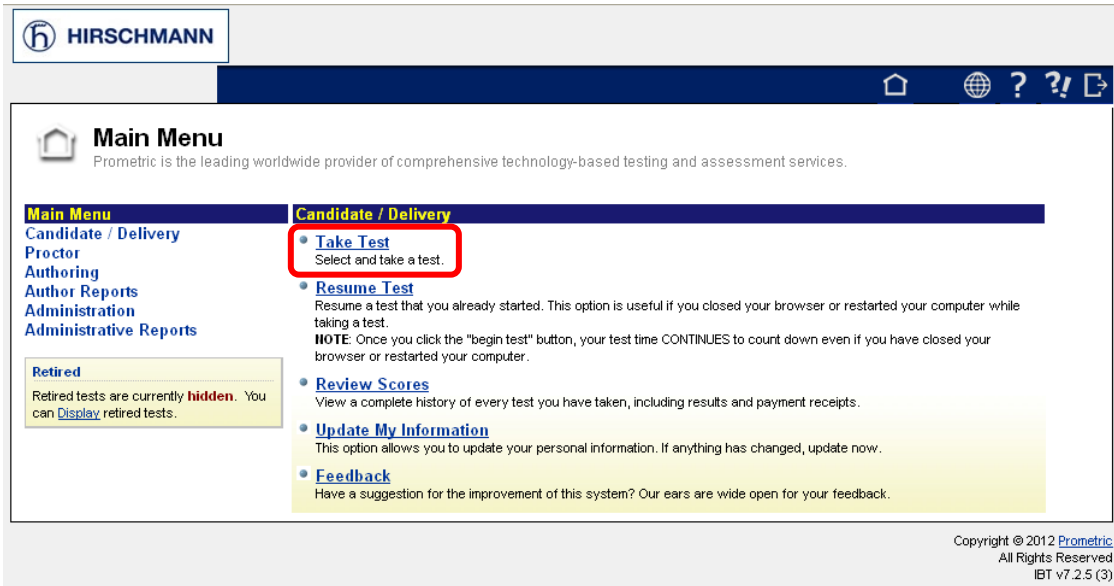
Willkommen auf dem Hirschmann-Certification-Server. Bitte sorgen Sie dafur, dass Ihr Internet-Zugang reibungslos funktioniert. Hirschmann ist nicht fur eine zu geringe Datenrate oder einen Verbindungsabbruch im Internet verantwortlich, Hirschmann garantiert einen ausreichenden Zugang zum Prufungsserver. Bitte sorgen Sie im eigenen Interesse dafur, dass Ihr personliches Umfeld Sie nicht wahrend der Prufung beeinflusst: Leiten Sie Ihr Telefon um oder schalten Sie es ab, schaffen Sie sich einen storungsfreien Zeitraum.

Lesen Sie nun die Prufungsbedingungen sorgfaltig durch.

Welcome to the Hirschmann Certification server. Please ensure that your Internet connection is working correctly. Hirschmann is not responsible for the data rate or the stability of your connection. Hirschmann guarantees both adequate bandwidth to and availability of the Hirschmann Certification Server. For your own benefit you should ensure that you take the examination in a conducive environment. Switch off or redirect your telephone, and take the necessary step to make sure you are not disturbed.

Take a Certification Exam

To start a certification exam, click on **“Take Test”**:



The screenshot shows the Hirschmann website's main menu. The 'Candidate / Delivery' section is highlighted in blue, and the 'Take Test' link is circled in red. Below it, there are links for 'Resume Test', 'Review Scores', 'Update My Information', and 'Feedback'. A 'Retired' section is also visible on the left.

Main Menu
Prometric is the leading worldwide provider of comprehensive technology-based testing and assessment services.

Main Menu
Candidate / Delivery
Proctor
Authoring
Author Reports
Administration
Administrative Reports

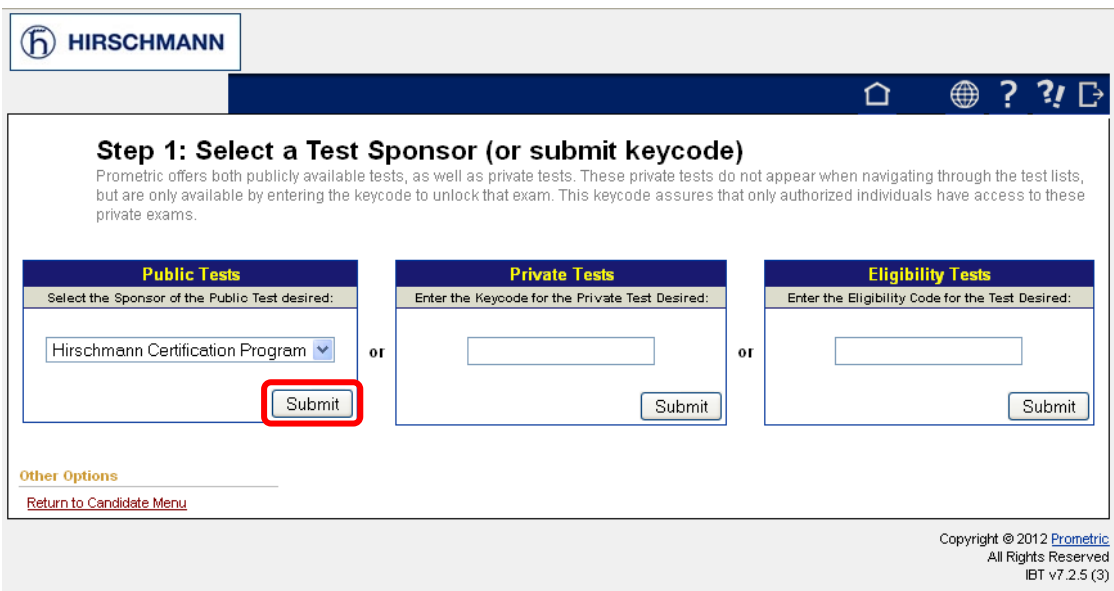
Retired
Retired tests are currently **hidden**. You can [Display](#) retired tests.

Candidate / Delivery

- Take Test**
Select and take a test.
- Resume Test**
Resume a test that you already started. This option is useful if you closed your browser or restarted your computer while taking a test.
NOTE: Once you click the "begin test" button, your test time **CONTINUES** to count down even if you have closed your browser or restarted your computer.
- Review Scores**
View a complete history of every test you have taken, including results and payment receipts.
- Update My Information**
This option allows you to update your personal information. If anything has changed, update now.
- Feedback**
Have a suggestion for the improvement of this system? Our ears are wide open for your feedback.

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On the next page please click on the button **“Submit”** in the frame **“Public Test”**:



The screenshot shows the 'Step 1: Select a Test Sponsor (or submit keycode)' page. It features three columns: 'Public Tests', 'Private Tests', and 'Eligibility Tests'. The 'Public Tests' column has a dropdown menu set to 'Hirschmann Certification Program' and a 'Submit' button circled in red. The 'Private Tests' and 'Eligibility Tests' columns have input fields and 'Submit' buttons.

Step 1: Select a Test Sponsor (or submit keycode)
Prometric offers both publicly available tests, as well as private tests. These private tests do not appear when navigating through the test lists, but are only available by entering the keycode to unlock that exam. This keycode assures that only authorized individuals have access to these private exams.

Public Tests
Select the Sponsor of the Public Test desired:
Hirschmann Certification Program
Submit

Private Tests
Enter the Keycode for the Private Test Desired:

Submit

Eligibility Tests
Enter the Eligibility Code for the Test Desired:

Submit

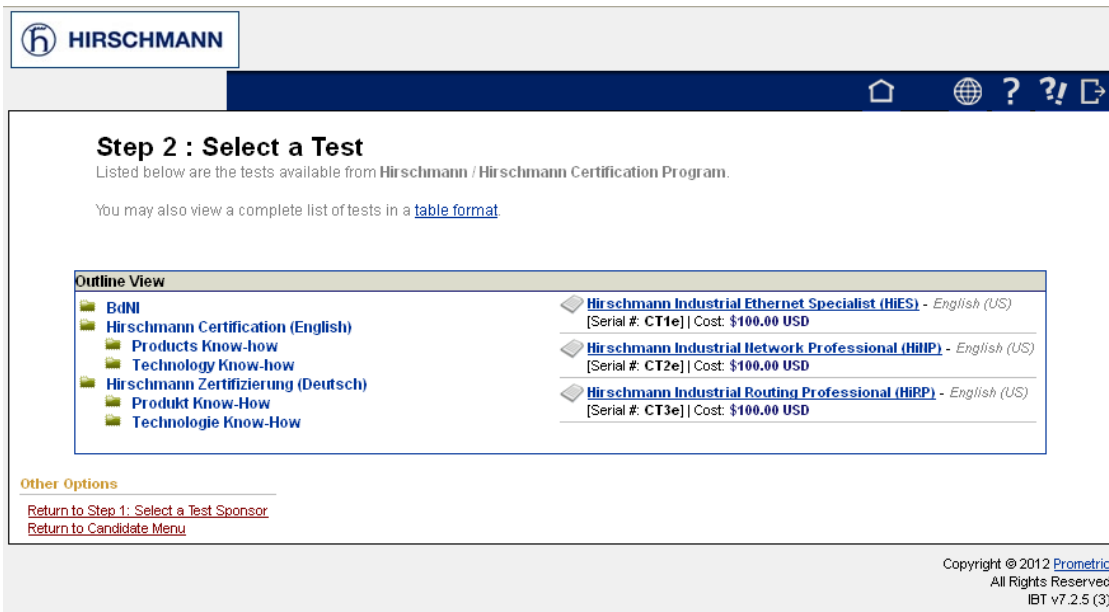
Other Options
[Return to Candidate Menu](#)

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Select a Technology Certification Exam

For English **Technology** Certification exams, please select:











Hirschmann Certification (English) → Technology Know How → *HiXX exam*



HIRSCHMANN

Step 2 : Select a Test
Listed below are the tests available from Hirschmann / Hirschmann Certification Program.

You may also view a complete list of tests in a [table format](#)

Outline View	
 BdNI	 Hirschmann Industrial Ethernet Specialist (HiES) - English (US) [Serial #: CT1e] Cost: \$100.00 USD
 Hirschmann Certification (English)	 Hirschmann Industrial Network Professional (HiNP) - English (US) [Serial #: CT2e] Cost: \$100.00 USD
 Products Know-how	
 Technology Know-how	
 Hirschmann Zertifizierung (Deutsch)	 Hirschmann Industrial Routing Professional (HiRP) - English (US) [Serial #: CT3e] Cost: \$100.00 USD
 Produkt Know-How	
 Technologie Know-How	

Other Options

[Return to Step 1: Select a Test Sponsor](#)
[Return to Candidate Menu](#)

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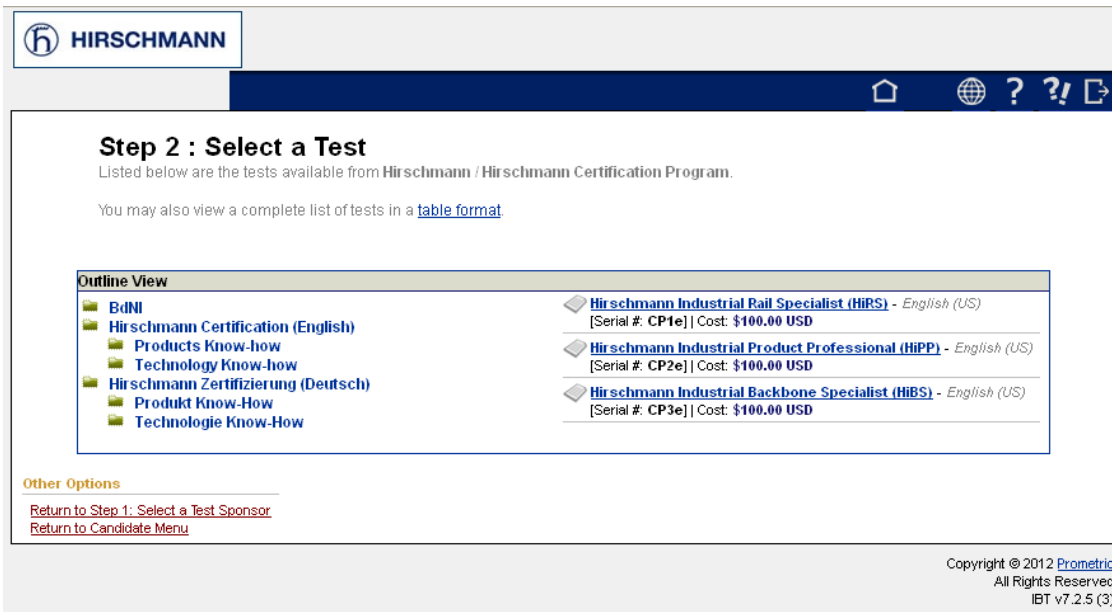
Note: The following training courses correspond with the exams:

- CT1 – Industrial Ethernet → Hirschmann Industrial Ethernet Specialist (HiES)
- CT2 – Industrial Networking → Hirschmann Industrial Network Professional (HiNP)
- CT3 – Industrial Routing → Hirschmann Industrial Routing Professional (HiRP)

Select a Product Certification Exam

For English **Product** Certification exams, please select:

Hirschmann Certification (English) → Products Know How → *HiXX exam*



Step 2 : Select a Test
Listed below are the tests available from Hirschmann / Hirschmann Certification Program.

You may also view a complete list of tests in a [table format](#)

Outline View	
<ul style="list-style-type: none"> ■ BdNI ■ Hirschmann Certification (English) <ul style="list-style-type: none"> ■ Products Know-how ■ Technology Know-how ■ Hirschmann Zertifizierung (Deutsch) <ul style="list-style-type: none"> ■ Produkt Know-How ■ Technologie Know-How 	<ul style="list-style-type: none"> ◆ Hirschmann Industrial Rail Specialist (HiRS) - English (US) [Serial #: CP1e] Cost: \$100.00 USD ◆ Hirschmann Industrial Product Professional (HiPP) - English (US) [Serial #: CP2e] Cost: \$100.00 USD ◆ Hirschmann Industrial Backbone Specialist (HiBS) - English (US) [Serial #: CP3e] Cost: \$100.00 USD

Other Options

[Return to Step 1: Select a Test Sponsor](#)
[Return to Candidate Menu](#)

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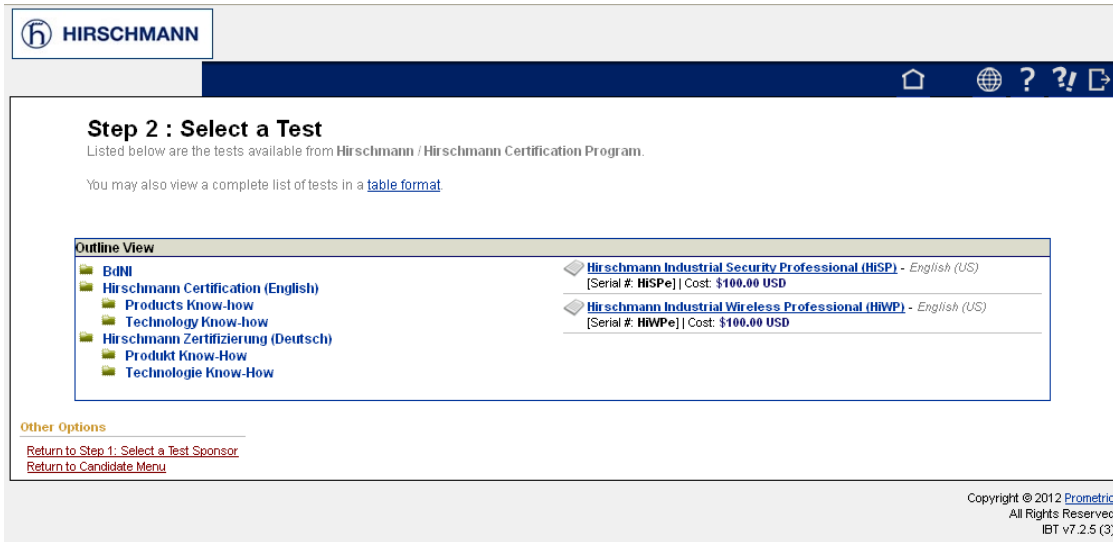
Note: The following training courses correspond with the exams:

- CP1 – Rail Family → Hirschmann Industrial Rail Specialist (HiRS)
- CP2 – Network Management with Industrial HiVision → Hirschmann Industrial Product Professional (HiNP)
- CP3 – Industrial Backbone Devices → Hirschmann Industrial Backbone Specialist (HiRP)

Select a Security and Wireless Certification exam

For English **Security or Wireless** Certification exams, please select:

Hirschmann Certification (English) → *HiXX exam*



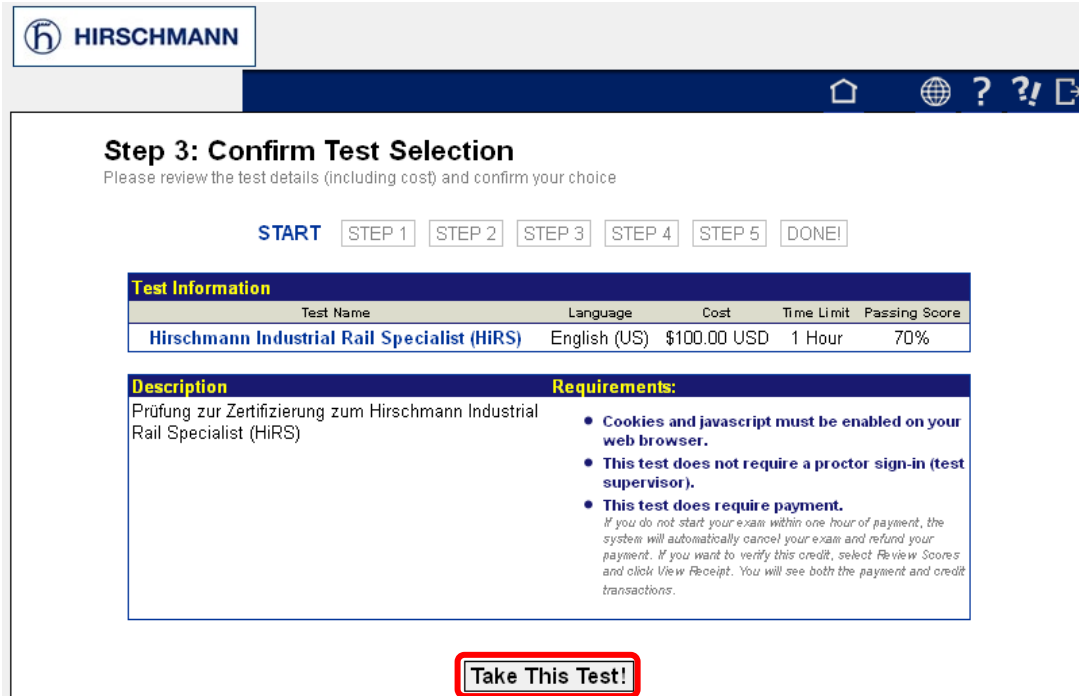
The screenshot shows a web interface for selecting a certification exam. At the top left is the Hirschmann logo. The main heading is "Step 2 : Select a Test". Below this, it states "Listed below are the tests available from Hirschmann / Hirschmann Certification Program." and provides a link to a "table format" for a complete list of tests. A table titled "Outline View" displays two exam options:

Category	Exam Name	Language	Cost
Hirschmann Certification (English)	Hirschmann Industrial Security Professional (HISP)	English (US)	\$100.00 USD
Hirschmann Certification (English)	Hirschmann Industrial Wireless Professional (HIWP)	English (US)	\$100.00 USD

Below the table, there are "Other Options" with links to "Return to Step 1: Select a Test Sponsor" and "Return to Candidate Menu". The footer contains copyright information: "Copyright © 2012 Prometric. All Rights Reserved. IBT v7.2.5 (3)".

Confirm Test Selection

Please click on “Take This Test!” on the following page:



Step 3: Confirm Test Selection
Please review the test details (including cost) and confirm your choice

START [STEP 1] [STEP 2] [STEP 3] [STEP 4] [STEP 5] DONE!

Test Information				
Test Name	Language	Cost	Time Limit	Passing Score
Hirschmann Industrial Rail Specialist (HiRS)	English (US)	\$100.00 USD	1 Hour	70%

Description
Prüfung zur Zertifizierung zum Hirschmann Industrial Rail Specialist (HiRS)

Requirements:

- Cookies and javascript must be enabled on your web browser.
- This test does not require a proctor sign-in (test supervisor).
- This test does require payment.

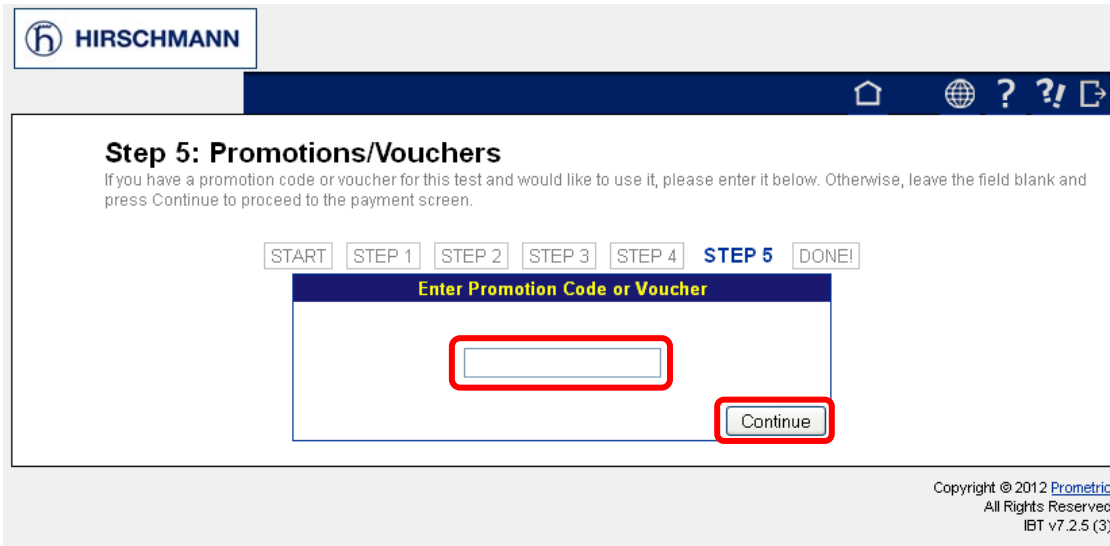
If you do not start your exam within one hour of payment, the system will automatically cancel your exam and refund your payment. If you want to verify this credit, select Review Scores and click View Receipt. You will see both the payment and credit transactions.

Take This Test!

Enter Voucher / Pay by Credit Card

Now enter the provided **Voucher** and click on “**Continue**”. Please note that the voucher is case sensitive.

To pay via credit card please click on the button “**Continue**”.



HIRSCHMANN

Step 5: Promotions/Vouchers
If you have a promotion code or voucher for this test and would like to use it, please enter it below. Otherwise, leave the field blank and press Continue to proceed to the payment screen.

START STEP 1 STEP 2 STEP 3 STEP 4 **STEP 5** DONE!

Enter Promotion Code or Voucher


Continue

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View a Tutorial

Before you start the real exam, you have the possibility to run a tutorial.

To start the tutorial, please click on the link “**View a Tutorial**”.

 **HIRSCHMANN**

Information	
Title	Hirschmann Industrial Rail Specialist (HiRS)
Sponsor	Hirschmann Certification Program
Time	You will have up to 1 Hour to complete the test. Any questions answered after the time has expired will not be counted. Your time will begin when you view the first question.
Candidate Navigation	This test is divided into sections. You may freely navigate through the items in the current section. Once you move to the next section, you will not be allowed to review or change your answers on a previous section.
Scoring Information	You must score a minimum of 70% in order to pass. You will be informed of your test score results at the conclusion of the test.
Instructions	This test has 4 sections, containing a total of 60 questions. Some questions require multiple answers. For multiple answer questions, all correct answers and no incorrect answers must be selected in order for the answer to be considered correct.
Confidentiality Agreement	<p>Before you start a test, please read and agree to the following points:</p> <ul style="list-style-type: none"> - that you will take the test yourself, without help from other people or resources. - that you will not give either the questions or answers to another person. - that you will not assist another person to take a test. - that your Certification is only valid for the prescribed duration. <p>If you do not agree with the above points, do not proceed with the test. By starting this test, you agree that Hirschmann may publish your data (name, company, location, email address, telephone number) on the Internet for the duration of your Certification, together with the same information about other people who have passed the Certification. If you do not agree to this, please send an email to hac-hi-train@belden.com, and we will not publish this information.</p> <p>I DO NOT AGREE with the above confidentiality agreement. Cancel this test.</p>
Tutorial	View a Tutorial

Hirschmann Industrial Rail Specialist
(HiRS)
Good luck on your test!

Begin Test

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IBT v7.2.5 (3)

This tutorial offers a sample exam, which describes the different formats of questions during the real exam. **Note: once you start the real exam you will not be able to pause it. It is a timed 60 minute exam.**

Hirschmann Certification Program

Test:Tutorial
 Time remaining in this Test
4 Minutes 13 Seconds

Multiple Choice - Single Response (with reading passage)

Information:
This is an example of a question that contains a reading passage. This passage will consist of one or more paragraphs that contain the information you need to answer the accompanying question.

Below you will see the reading passage on the left. On the right you will see the question and several possible choices for the correct answer. To the left of each possible answer is a circle. To make your selection, direct the mouse pointer to the circle to the left of your choice, and then click the left mouse button. This will cause the circle to be filled in.

Some tests have time limits. If your test is a timed test, then you will see the time remaining at the top of the page. The time remaining is updated each time you select one of the navigation buttons (Next, Previous, etc.)

Instructions:1-2-3-4
Read the passage. Read the question, and select the best answer. Then, click on the Next button.

Item #1

<p style="background-color: yellow; margin: 0;">1. Read the Passage</p> <p>It was the best of times, it was the worst of times, it was the age of wisdom, it was the age of foolishness, it was the epoch of belief, it was the epoch of incredulity, it was the season of Light, it was the season of Darkness, it was the spring of hope, it was the winter of despair, we had everything before us, we had nothing before us, we were all going direct to Heaven, we were all going direct the other way -- in short, the period was so far like the present period, that some of its noisiest authorities insisted on its being received, for good or for evil, in the superlative degree of comparison only.</p>	<p>This is the opening paragraph of what book?</p> <ul style="list-style-type: none"> <input type="radio"/> Oliver Twist <input type="radio"/> Great Expectations <input type="radio"/> A Tale of Two Cities <input type="radio"/> Christmas Carol <input type="radio"/> I do not know. 	<p style="background-color: yellow; margin: 0;">2. Read the Question</p> <p style="background-color: yellow; margin: 0;">3. Select the Best Answer <i>Point and click the circle next to your choice.</i></p>
--	---	--

4. Click Next for the next question

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Follow the instructions until you come back to the page, where you started the tutorial.

Start the Exam

To start the exam, please click on **“Begin Test”**.

 **HIRSCHMANN**

Information	
Title	Hirschmann Industrial Rail Specialist (HiRS)
Sponsor	Hirschmann Certification Program
Time	You will have up to 1 Hour to complete the test. Any questions answered after the time has expired will not be counted. Your time will begin when you view the first question.
Candidate Navigation	This test is divided into sections. You may freely navigate through the items in the current section. Once you move to the next section, you will not be allowed to review or change your answers on a previous section.
Scoring Information	You must score a minimum of 70% in order to pass. You will be informed of your test score results at the conclusion of the test.
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Confidentiality Agreement	<p>Before you start a test, please read and agree to the following points:</p> <ul style="list-style-type: none"> - that you will take the test yourself, without help from other people or resources. - that you will not give either the questions or answers to another person. - that you will not assist another person to take a test. - that your Certification is only valid for the prescribed duration. <p>If you do not agree with the above points, do not proceed with the test. By starting this test, you agree that Hirschmann may publish your data (name, company, location, email address, telephone number) on the Internet for the duration of your Certification, together with the same information about other people who have passed the Certification. If you do not agree to this, please send an email to hac-hi-train@belden.com, and we will not publish this information.</p>
Tutorial	I DO NOT AGREE with the above confidentiality agreement. Cancel this test. View a Tutorial

**Hirschmann Industrial Rail Specialist
(HiRS)**

Good luck on your test!

Begin Test

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Links

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[Examination Contents](#)

[Examination Price](#)

[Candidate's Agreement](#)

[Brochure](#)