

IHS Engineering Workbench™

V1.2 Release Notes

IHS Markit is pleased to announce the release of Version 1.2 of IHS Engineering Workbench™, the next major release that delivers Standards management capabilities, along with multiple enhancements to existing knowledge management functionality and various new capabilities.

Learn More.

View this [recorded demo](#) explaining the new standards-related capabilities in Engineering Workbench V1.2

Read this [briefing paper](#) detailing how Engineering Workbench V1.2 makes finding, using and managing standards easy and convenient

Release Description

IHS Engineering Workbench Version 1.2 is a major release that introduces new capabilities for finding, using and managing industry standards, codes and specifications.

In addition, the new Version 1.2 brings multiple functional enhancements, usability improvements and fixes to the current Engineering Workbench platform. No user actions are required to start immediately enjoying the Version 1.2.

Version 1.2 is the first release of the Engineering Workbench platform that delivers standards management functionality in support of the eventual migration from IHS Standards Expert to Engineering Workbench. Version 1.2 includes essential capabilities to begin working with codes and standards in Engineering Workbench, as described in these Release Notes.

Please note that Version 1.2 does not currently include all functionality equivalent to Standards Expert. Additional standards management capabilities will be included in subsequent 1.x releases over the next several months, culminating in the planned Q2 2017 release of Engineering Workbench 2.0. The 2.0 release will include the full capabilities of Standards Expert, along with many powerful new capabilities for discovering, using and managing standards along with related technical content.

Through this "early visibility" to the standards-related capabilities in Version 1.2, current Engineering Workbench customers already will be able to start using Engineering Workbench as their standards management platform, while taking advantage of the ability to use standards alongside the eBooks, journals, or other content that they already access via Engineering Workbench.

In addition to new standards management functionality, Version 1.2 delivers multiple functionality and usability enhancements, improved user productivity features, and better personalization and performance, as described below.

Version 1.2 also enables an improved user experience and functionality for current Engineering Workbench users, with enhanced knowledge discovery capabilities and the ability to create custom indexes with the "My Cloud Sources" service.

Read more detail on the enhancements in Version 1.2 on the pages that follow. For assistance or training on IHS Engineering Workbench, please contact IHS Customer Care for your region using the phone or email information below.

IHS Markit Sales:

+1 844 301 7334

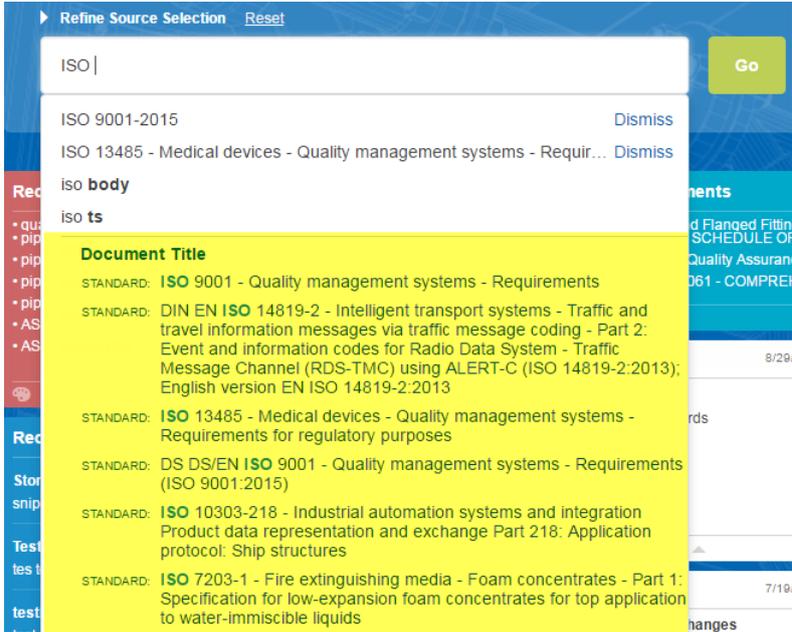
IHS Markit Customer Care:

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EMEA: +44 (0) 1344 328 300 / CustomerCare@ihs.com / Mon-Fri 8:00am-6:00pm GMT
APAC: +800 10002233 / CustomerCare@ihs.com / Mon-Fri 8:00am-6:00pm GMT+8

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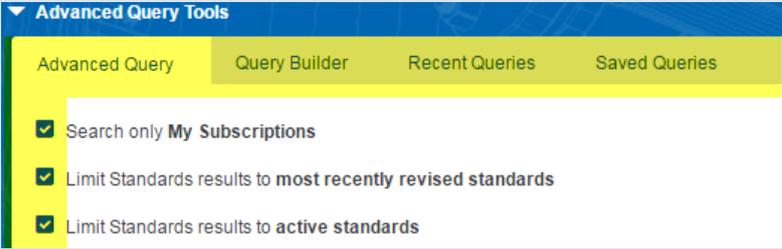
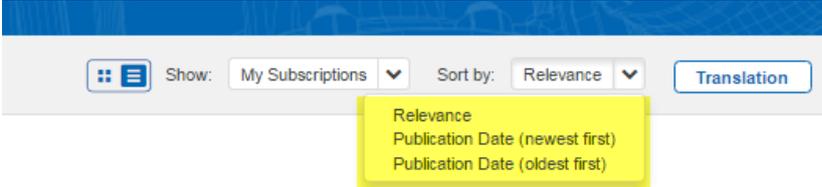
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Capabilities and Enhancements in IHS Engineering Workbench Version 1.2

EWB Module	Area of Enhancement	Description
EWB Home Page and Research App	Intelligent Search Box	<p>The Intelligent Search Box provides a unified user interface to search for information using different types of search criteria (document number, keyword, question text) via a single search field.</p>  <p>The Intelligent Search Box accepts document numbers, keywords or other text as search criteria and executes the search accordingly. It automatically identifies and separates document numbers from keywords or question phrases, regardless of the position of the doc number in the search phrase.</p> <p>The Intelligent Search Box can execute the following searches:</p> <ul style="list-style-type: none"> • Document Number search – any doc number that is typed in the search box (for instance: ISO 9001) • Keyword or text search (for instance: "Quality methods") • Document Number mixed with text (for instance: "Quality methods in ISO 9001") <p>Innovative semantic detection algorithms in the Intelligent Search Box enable high-precision identification of the search criteria (more than 90% F1 accuracy measure) to ensure the most precise and relevant search results.</p>
EWB Home Page and Research App	Intelligent Search Box - Popularity ranking in the Query Type Ahead (QTA)	<p>The Intelligence Search Box enables Query Type Ahead (QTA) capability based on search popularity ranking.</p> <p>Along with recent searches, language correction and text suggestions, the QTA capability provides recommendations for "quick access" documents based on their popularity in the overall Engineering Workbench user community:</p> 

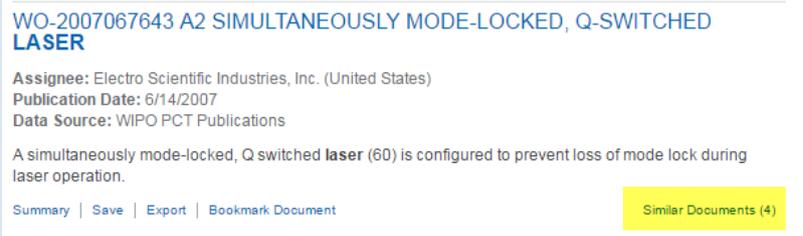
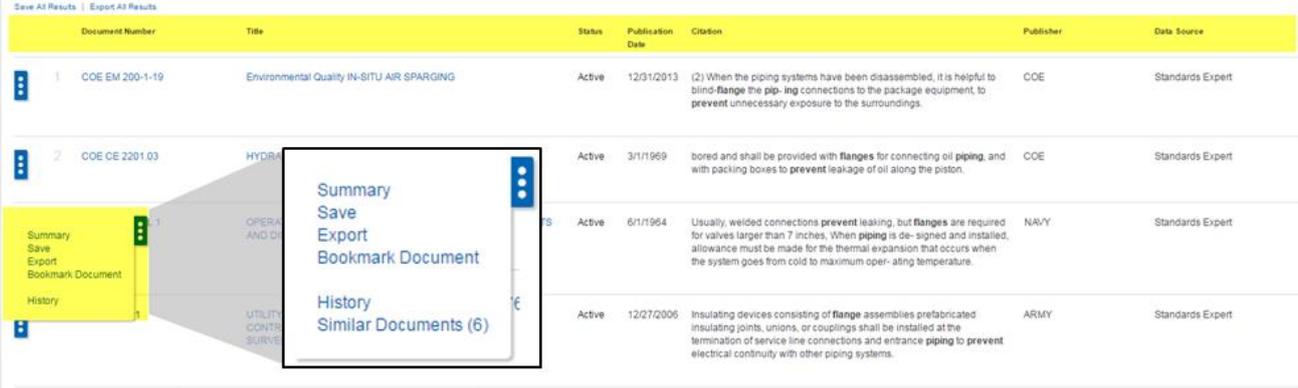
IHS Engineering Workbench™

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EWB Module	Area of Enhancement	Description
EWB Home Page and Research App	Enhancements for Advanced Query Tools and Search Pre-filters	<p>The Advanced Query Tools have been enhanced with additional options for Recent Queries (similar to the Recent Searches widget on the Home Page and the History tab in My Workspaces) and Saved Queries (similar to the Recent Alerts widget on the Home Page and the Queries and Alerts tab in My Workspaces).</p> <p>Improvements have been made to Search pre-filters (such as Search only My Subscriptions), which can be set up for the duration of a user's session:</p> 
Research App	Enhancements for Search results	<p>Enhancements for Search results retrieval and display for multiple types of documents - Standards, eBooks, Articles, etc.</p> <p>Search results ranking and sorting based on relevancy to the search criteria as the default option:</p>  <p>Enhancements in search and relevancy ranking are based on semantic technology algorithms with multiple parameters, such as:</p> <ul style="list-style-type: none"> • Document Number for Standards, Document ID for Patents, etc. • Document bibliographical information (Title, Abstract, Publisher, etc.) • Syntactical and semantical mapping in the knowledge index relevant to the subject of the search (text analytics) • Search popularity ranking and statistical analysis of the search subject - Document Number, Keyword, Sentence or Question. • Ranking in semantic dictionary of answers relevant to the subject of the search (text analytics) • And additional criteria <p>These innovative enhancements in search results relevancy ranking enable a high level of precision and accuracy in the search results delivered in response to a user's query.</p>

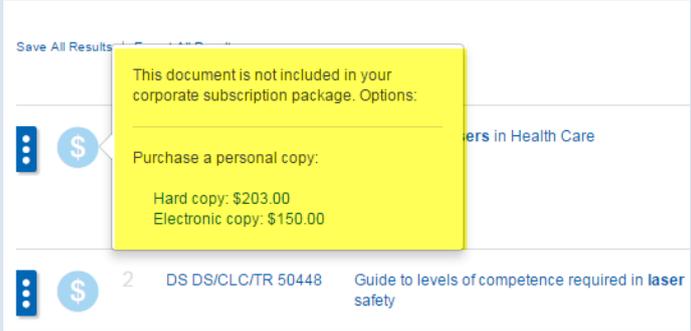
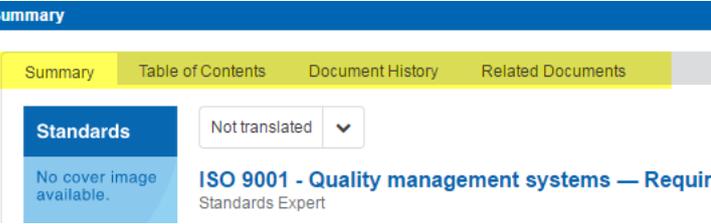
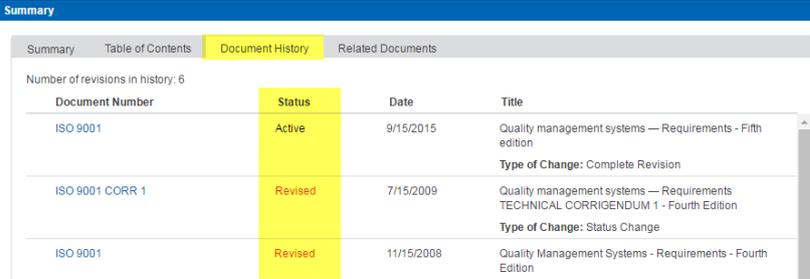
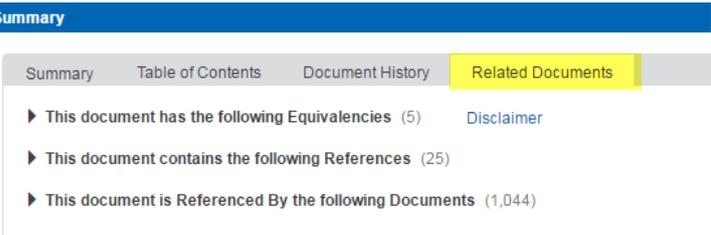
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Research App	Similar Documents view in Search Results	<p>Similar Documents View summarizes and groups similar documents based on document family and relevancy to enable better discovery and quick access to the most relevant documents.</p>  <p>WO-2007067643 A2 SIMULTANEOUSLY MODE-LOCKED, Q-SWITCHED LASER</p> <p>Assignee: Electro Scientific Industries, Inc. (United States) Publication Date: 6/14/2007 Data Source: WIPO PCT Publications</p> <p>A simultaneously mode-locked, Q switched laser (60) is configured to prevent loss of mode lock during laser operation.</p> <p>Summary Save Export Bookmark Document Similar Documents (4)</p> <p>Results from 4 similar documents Within: Most Recent Revision <input checked="" type="checkbox"/> Keep all results without revisions data <input checked="" type="checkbox"/></p> <p>< Back to Main Results</p> <p>Note: Similar Documents groupings do not apply for codes and standards. Instead, Related Documents (including equivalencies, reference standards and "referenced by" standards) for codes and standards can be viewed in the Summary Dialog or in the Unified Document Viewer. (See below.)</p>																																			
Research App	Enhancements for Search Results – Table View	<p>Table View for search results retrieval and display: </p> <ul style="list-style-type: none"> • Users now can display search results in a Table View in addition to List View to navigate results based on a user's preference. Users can toggle between the two views. • Table View summarizes documents' bibliographic information in columns, presenting Document Number, Title, Status, Publication Date, Most Relevant Citation, Publisher, and Data Source. • Every document presented in the Table View has a dynamic menu of tools to perform actions related to this document, such as viewing a Summary, Save, Export, Bookmark Documents, etc.  <table border="1"> <thead> <tr> <th>Document Number</th> <th>Title</th> <th>Status</th> <th>Publication Date</th> <th>Citation</th> <th>Publisher</th> <th>Data Source</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>COE EM 200-1-19 Environmental Quality IN-SITU AIR SPARGING</td> <td>Active</td> <td>12/31/2013</td> <td>(2) When the piping systems have been disassembled, it is helpful to blind-flange the piping connections to the package equipment, to prevent unnecessary exposure to the surroundings.</td> <td>COE</td> <td>Standards Expert</td> </tr> <tr> <td>2</td> <td>COE CE 2201.03 HYDRA</td> <td>Active</td> <td>3/1/1969</td> <td>bored and shall be provided with flanges for connecting oil piping, and with packing boxes to prevent leakage of oil along the piston.</td> <td>COE</td> <td>Standards Expert</td> </tr> <tr> <td>3</td> <td>OPER AND DI</td> <td>Active</td> <td>6/1/1964</td> <td>Usually, welded connections prevent leaking, but flanges are required for valves larger than 7 inches. When piping is designed and installed, allowance must be made for the thermal expansion that occurs when the system goes from cold to maximum operating temperature.</td> <td>NAVY</td> <td>Standards Expert</td> </tr> <tr> <td>4</td> <td>UTILITY CONTR SURVE</td> <td>Active</td> <td>12/27/2006</td> <td>Insulating devices consisting of flange assemblies prefabricated insulating joints, unions, or couplings shall be installed at the termination of service line connections and entrance piping to prevent electrical continuity with other piping systems.</td> <td>ARMY</td> <td>Standards Expert</td> </tr> </tbody> </table>	Document Number	Title	Status	Publication Date	Citation	Publisher	Data Source	1	COE EM 200-1-19 Environmental Quality IN-SITU AIR SPARGING	Active	12/31/2013	(2) When the piping systems have been disassembled, it is helpful to blind-flange the piping connections to the package equipment, to prevent unnecessary exposure to the surroundings.	COE	Standards Expert	2	COE CE 2201.03 HYDRA	Active	3/1/1969	bored and shall be provided with flanges for connecting oil piping, and with packing boxes to prevent leakage of oil along the piston.	COE	Standards Expert	3	OPER AND DI	Active	6/1/1964	Usually, welded connections prevent leaking, but flanges are required for valves larger than 7 inches. When piping is designed and installed, allowance must be made for the thermal expansion that occurs when the system goes from cold to maximum operating temperature.	NAVY	Standards Expert	4	UTILITY CONTR SURVE	Active	12/27/2006	Insulating devices consisting of flange assemblies prefabricated insulating joints, unions, or couplings shall be installed at the termination of service line connections and entrance piping to prevent electrical continuity with other piping systems.	ARMY	Standards Expert
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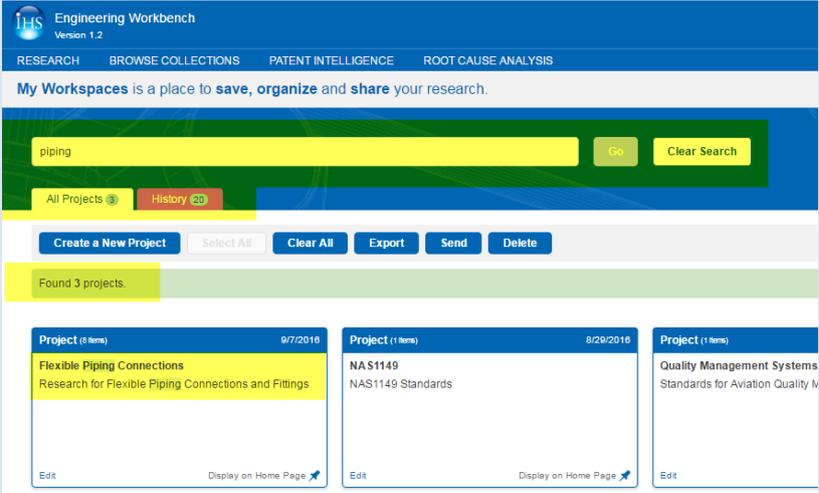
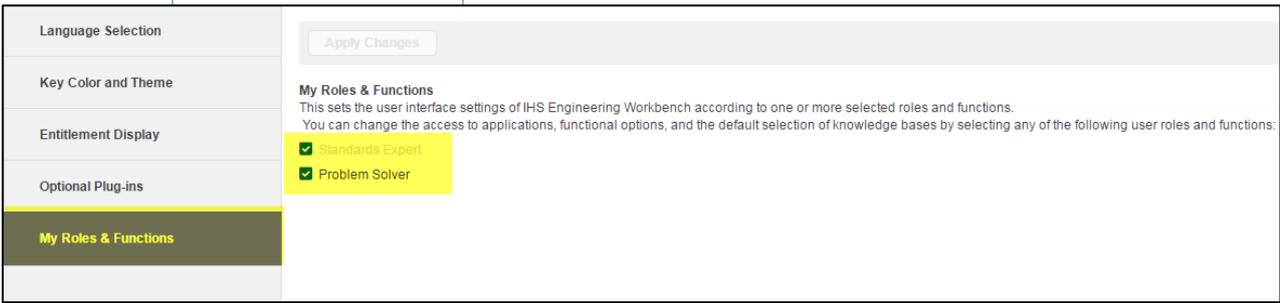
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Research App	Access to the Retail Shopping Cart from Search Results page	<p>Dollar symbol icon allows users to access information on how to obtain documents not included in their subscription but available for purchase.</p> 																
Research App Research Assistant App	Enhancements for Document Summary dialog	<p>Additional document information is now available in the Document Summary dialog. Along with the document's Abstract and Table of Contents, new tabs are now available for Document History and Related Documents to provide quick access to additional information related to the document:</p>  <ul style="list-style-type: none"> • The Document History Tab enables users to view and quickly access existing document revisions:  <table border="1" data-bbox="608 1245 1418 1524"> <thead> <tr> <th>Document Number</th> <th>Status</th> <th>Date</th> <th>Title</th> </tr> </thead> <tbody> <tr> <td>ISO 9001</td> <td>Active</td> <td>9/15/2015</td> <td>Quality management systems — Requirements - Fifth edition Type of Change: Complete Revision</td> </tr> <tr> <td>ISO 9001 CORR 1</td> <td>Revised</td> <td>7/15/2009</td> <td>Quality management systems — Requirements TECHNICAL CORRIGENDUM 1 - Fourth Edition Type of Change: Status Change</td> </tr> <tr> <td>ISO 9001</td> <td>Revised</td> <td>11/15/2008</td> <td>Quality Management Systems - Requirements - Fourth Edition</td> </tr> </tbody> </table> • The Related Documents Tab enables users to view and quickly access equivalent, referenced, and "referenced by" documents:  	Document Number	Status	Date	Title	ISO 9001	Active	9/15/2015	Quality management systems — Requirements - Fifth edition Type of Change: Complete Revision	ISO 9001 CORR 1	Revised	7/15/2009	Quality management systems — Requirements TECHNICAL CORRIGENDUM 1 - Fourth Edition Type of Change: Status Change	ISO 9001	Revised	11/15/2008	Quality Management Systems - Requirements - Fourth Edition
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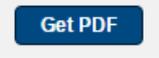
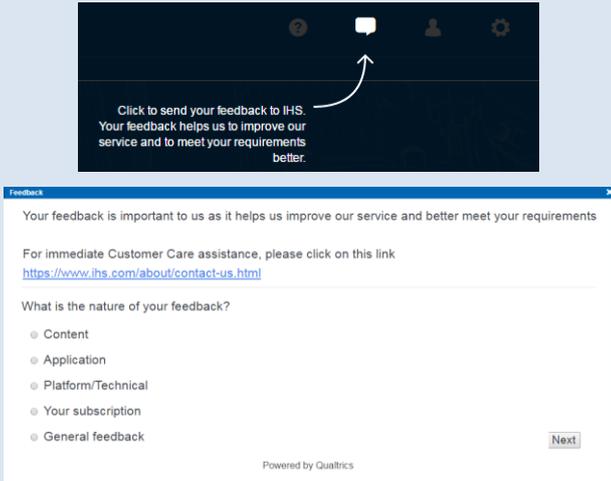
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EWB Module	Area of Enhancement	Description
My Workspaces	Search in user's personalized information in My Workspaces	<p>Ability for users to search information they have stored in My Workspaces. The relevant information is counted and highlighted across different Workspaces: Projects, Bookmarks, History, etc.</p> 
Administration and User Settings	New settings for My Roles & Functions	<p>Ability for users to associate their current session with a predefined profile for better user interface configuration, navigation simplicity and better selection of information sources. Users can switch between Roles & Functions in order to simplify or extend user interface and functionality.</p>  <p>EWB V1.2 release supports two Roles:</p> <ul style="list-style-type: none"> • Standards Expert - dedicated, simplified configuration for Standards search and management • Problem Solver - extended configuration for Knowledge Discovery and access to Analytics and Problem Solving Apps
		

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EWB Module	Area of Enhancement	Description
Unified Document Viewer	Enhancements for Unified Document Viewer	<p>Additional Document information available in Document Viewer:</p>  <ul style="list-style-type: none"> • Summary Tab for document Abstract and quick translation with the Abstract export capability • The Document History Tab enables users to view and quickly access existing Document revisions • The Related Documents Tab enables users to view and quickly access equivalent, referenced, and "referenced by" documents
Unified Document Viewer	Enhancements for Unified Document Viewer	<p>Annotations and Bookmarks dialog enhancements with user notifications if document annotations are available for the document displayed in the viewer.</p> <ul style="list-style-type: none"> • Enhancements for Patents and Scientific Effects documents viewing and navigation • Access to the Retail Shopping Cart from Unified Document Viewer. Document retail information is available for user in Document Viewer: <div data-bbox="609 990 1417 1079" style="border: 1px solid #ccc; padding: 5px; background-color: #e6f2e6;"> <p> This document is not included in your corporate subscription package. Options: Purchase a personal copy: Hard copy: \$220.00 Electronic copy: \$220.00</p> </div> <ul style="list-style-type: none"> • Get PDF button in the Unified Document Viewer supports DRM tools or Security Plug-ins installed in the local browser and on the user's local computer. 
EWB User Interface	In-Product direct user feedback capability	<p>Ability for users to submit direct feedback to IHS Markit regarding IHS Engineering Workbench usability, functionality, performance and more:</p> 

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EWB Module	Area of Enhancement	Description
All EWB modules and Apps	Usability and UI improvements across multiple Apps and functions	Improved functionality for working with Bookmarks, Queries and Alerts. Improved dialog windows and selection of options. Improved navigation in My Workspaces Improved search results export from Table View
ERC – Engineering Research Center	Improvements for IHS Engineering Workbench user authentication from ERC	Improved and more secure procedures for User Registration in ERC to access IHS Engineering Workbench. Please see accompanying IHS Markit ERC Registration Guide.

Resources to Help You Get Started with Engineering Workbench

- [IHS Engineering Workbench Education Sessions](#) conducted by IHS Customer Care. Use this link to sign up for a session convenient to your schedule.
- For company or specific trainings around your schedule, contact [Customer Care](#).
- View a [webcast recording](#) introducing you to Engineering Workbench. (Recording not requiring plug-in available [here](#) – may take 1-2 minutes to load to browser.)
- A brief demo video introducing you to Engineering Workbench is available [here](#).

For more assistance with Engineering Workbench, please contact IHS Sales or Customer Care:

IHS Markit Sales: +1 844 301 7334

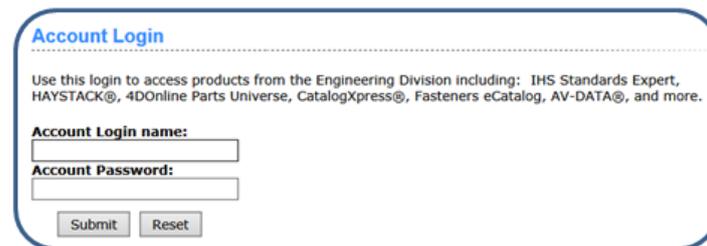
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EMEA: +44 (0) 1344 328 300 / CustomerCare@ihs.com / Mon-Fri 8:00am-6:00pm GMT
APAC: +800 10002233 / CustomerCare@ihs.com / Mon-Fri 8:00am-6:00pm GMT+8

IHS Markit ERC Registration Guide

How to register and log into the IHS Engineering Resource Center (ERC) to access your IHS Markit subscription products like IHS Engineering Workbench™ or IHS Standards Expert™.

Account Login

On the **Account Login** screen, enter your company issued Account Login name and Account Password. This is the Login name and Password your company was given when an IHS Markit subscription product was first purchased by your company. **Note:** Users that log in through an automatic link from their desktop or an Intranet will bypass the Account Login screen and be presented with the User Login process described below.



Account Login

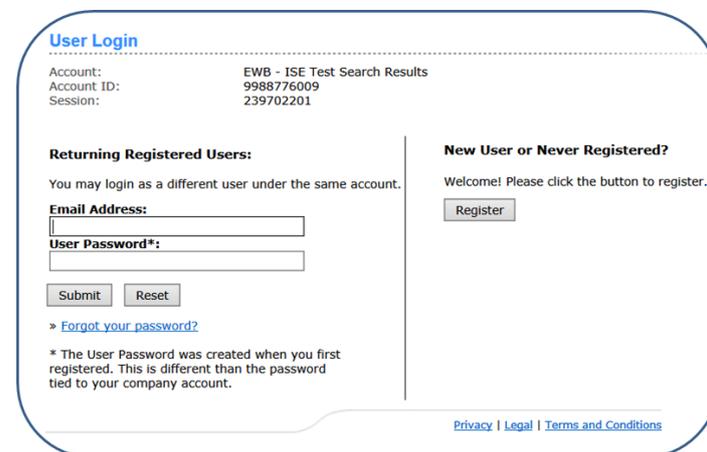
Use this login to access products from the Engineering Division including: IHS Standards Expert, HAYSTACK®, 4DOnline Parts Universe, CatalogXpress®, Fasteners eCatalog, AV-DATA®, and more.

Account Login name:

Account Password:

User Login

The User Login screen displays if (1) you have not registered yet, or (2) you have previously registered, but your browser cookie has been deleted, or (3) your cookie is not present because you are logging in from a machine other than the one you initially used to register.



User Login

Account: EWB - ISE Test Search Results
Account ID: 9988776009
Session: 239702201

Returning Registered Users:
You may login as a different user under the same account.

Email Address:

User Password*:

> [Forgot your password?](#)

* The User Password was created when you first registered. This is different than the password tied to your company account.

New User or Never Registered?
Welcome! Please click the button to register.

[Privacy](#) | [Legal](#) | [Terms and Conditions](#)

Not Registered

If you **HAVE NOT** registered, click on the **Register** button to enter your profile information.

IHS Markit ERC Registration Guide

Registered

If you **HAVE** registered, but your cookies have been deleted or you are logging in from a different machine, simply enter your **Email Address** and **Password** and click **Submit**. The IHS Markit ERC Main Menu displays and you can select a product to which you subscribe.

Incorrect Email Address

If you enter your email address incorrectly or have forgotten your password on the **User Login** screen, you are prompted with a message explaining the steps to retrieve your password. This can also mean that you have never registered and your email address was not found in the IHS Markit system. If you have not registered, please click on the **Register** button to register as a new user.

New User Registration

If you clicked on the **Register** button on the *User Login* screen, you are prompted to create a User Profile on the **User Registration** screen. You will only have to enter this information once. Once you have submitted your information, a browser cookie is created. This allows the system to recognize and register you when you log in to keep track of your personalization information for you, such as lists, alerts and purchases.

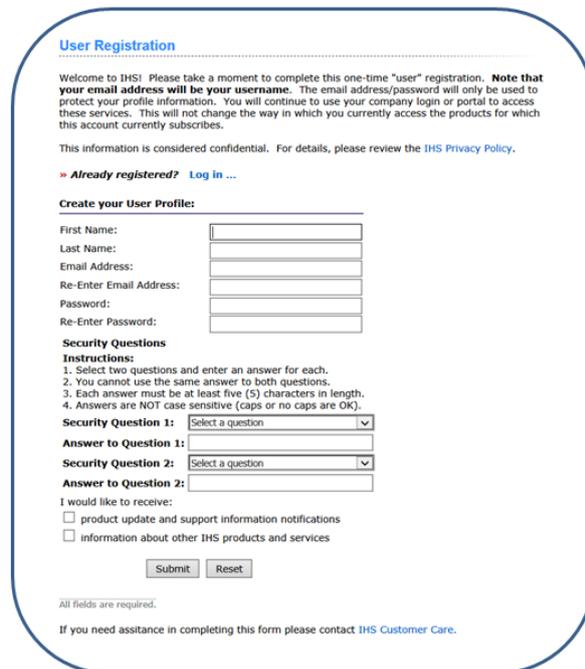
Important Notes:

(1) To store your profile information, you must have cookies enabled on your system.

(2) IHS Markit does not sell or rent online user information to other companies, and you will not receive unwanted spam as a result of completing this registration form.

On the **User Registration** screen, you will be asked enter your First Name, Last Name, Email Address, and a Password. Re-enter the password, and answer two Security Questions and then click Submit.

If you would like to receive product update and support information notifications or information about other IHS Markit products and services, simply click in the check box and further information will be sent to you.



The screenshot shows the 'User Registration' form. It includes a welcome message, a warning about email address usage, and a link to the privacy policy. Below this is a section for 'Create your User Profile' with input fields for First Name, Last Name, Email Address, Re-Enter Email Address, Password, and Re-Enter Password. There is also a 'Security Questions' section with instructions and two dropdown menus for selecting questions and their answers. At the bottom, there are checkboxes for receiving product update and support information notifications, and information about other IHS products and services. 'Submit' and 'Reset' buttons are located at the bottom of the form.

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ERC Registration Guide

Already Registered?

If you have already registered, click on the **>>Already registered? Log in ...** link on the User Registration page, enter your email address on the *User Login* page, and then click **Submit**.

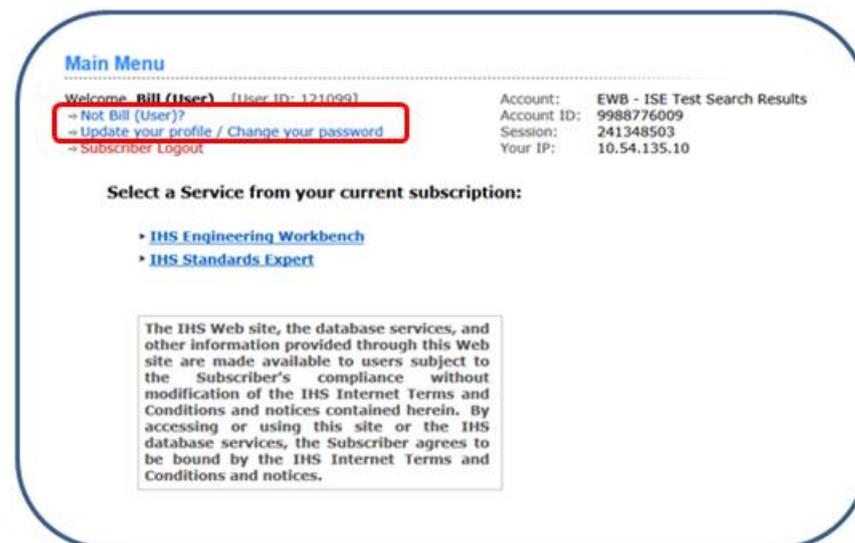
Please note you may have to answer your security questions before continuing.

Main Menu

Once you have successfully logged into the Main Menu, you may select a product such as IHS Engineering Workbench or IHS Standards Expert from the Main Menu, or you may directly enter a preselected IHS Markit product, bypassing the Main Menu. When you are finished using your IHS Markit subscription product, you can log out, or click on the **Main Menu** link in the application to return to the product list menu and select another product to which you subscribe.

Login as a Different User

If you are sharing a machine or Account Login and want to log in as a different user, click on the "Not ..." link on the Main Menu screen as highlighted below and use your User Name and Password to log in, as explained above.



Main Menu

Welcome **Bill (User)** (User ID: 121099)

Account: EWB - ISE Test Search Results
Account ID: 9988776009
Session: 241348503
Your IP: 10.54.135.10

→ Not Bill (User)?
→ **Update your profile / Change your password**
→ Subscriber Logout

Select a Service from your current subscription:

- [IHS Engineering Workbench](#)
- [IHS Standards Expert](#)

The IHS Web site, the database services, and other information provided through this Web site are made available to users subject to the Subscriber's compliance without modification of the IHS Internet Terms and Conditions and notices contained herein. By accessing or using this site or the IHS database services, the Subscriber agrees to be bound by the IHS Internet Terms and Conditions and notices.

Change Your Password

If you would like to change your unique user password:

- Click on the **Update your profile** link on the Main Menu screen, enter your **current password**, and then click **Submit**.
- On the *User Registration* screen, enter your new password, re-enter it, and then click **Submit**.

IHS Markit

ERC Registration Guide

Forgot Your Password

If you have forgotten your password, click on the "Forgot your password?" link and you will be directed to a page where you can input your email address.

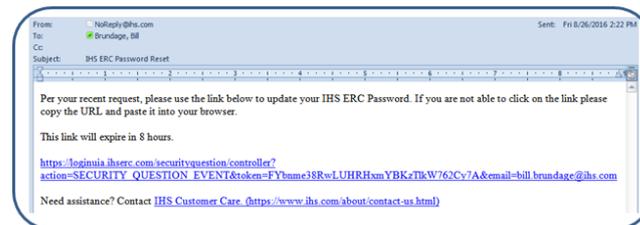
Password Assistance

Enter your e-mail address. If your e-mail address can be found we will forward you an e-mail containing a link to reset your password. You will have eight hours in which to create a new password.

E-Mail Address:

Need assistance? Contact IHS [Customer Care](#).

When you click the Reset Password button, an email will be sent to the specified email address with a link, as shown below:



Clicking on the link will direct you to a page where you will answer one of your two security questions.

Reset Password

Please answer your security question.

Security Question: What is the middle name of your oldest child?

Answer:

Need assistance? Contact IHS [Customer Care](#).

After correctly answering your security question, you will be presented with a page to reset your password.

Reset Password

Create your new password

Email Address: bill.brundage@ihs.com

New Password: ✓ Create a new password between 10 and 30 Characters which contains letters and numbers with at least one Uppercase letter and one Lowercase letter.

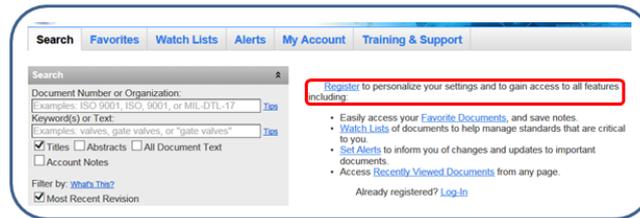
Re-Enter Password: ✓

Need assistance? Contact IHS [Customer Care](#).

IHS Markit ERC Registration Guide

Register from within IHS Standards Expert

If you reach the IHS Standards Expert application and you have not registered, you have the opportunity to do so by clicking on the **Register** link on the **Search** tab, and then following the procedures outlined in the *New Use Registration* section of this Tip Sheet.



**For assistance with IHS Markit Products,
contact the Customer Care Center of Excellence for your region:**

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