



ACCESS Engineering[®]

The logo icon for ACCESS Engineering is a stylized gear or sunburst composed of several grey triangles of varying sizes, with a blue triangle pointing to the right at the bottom center.

*The award-winning engineering reference platform
for academics, students, and professionals*

Platform User Guide



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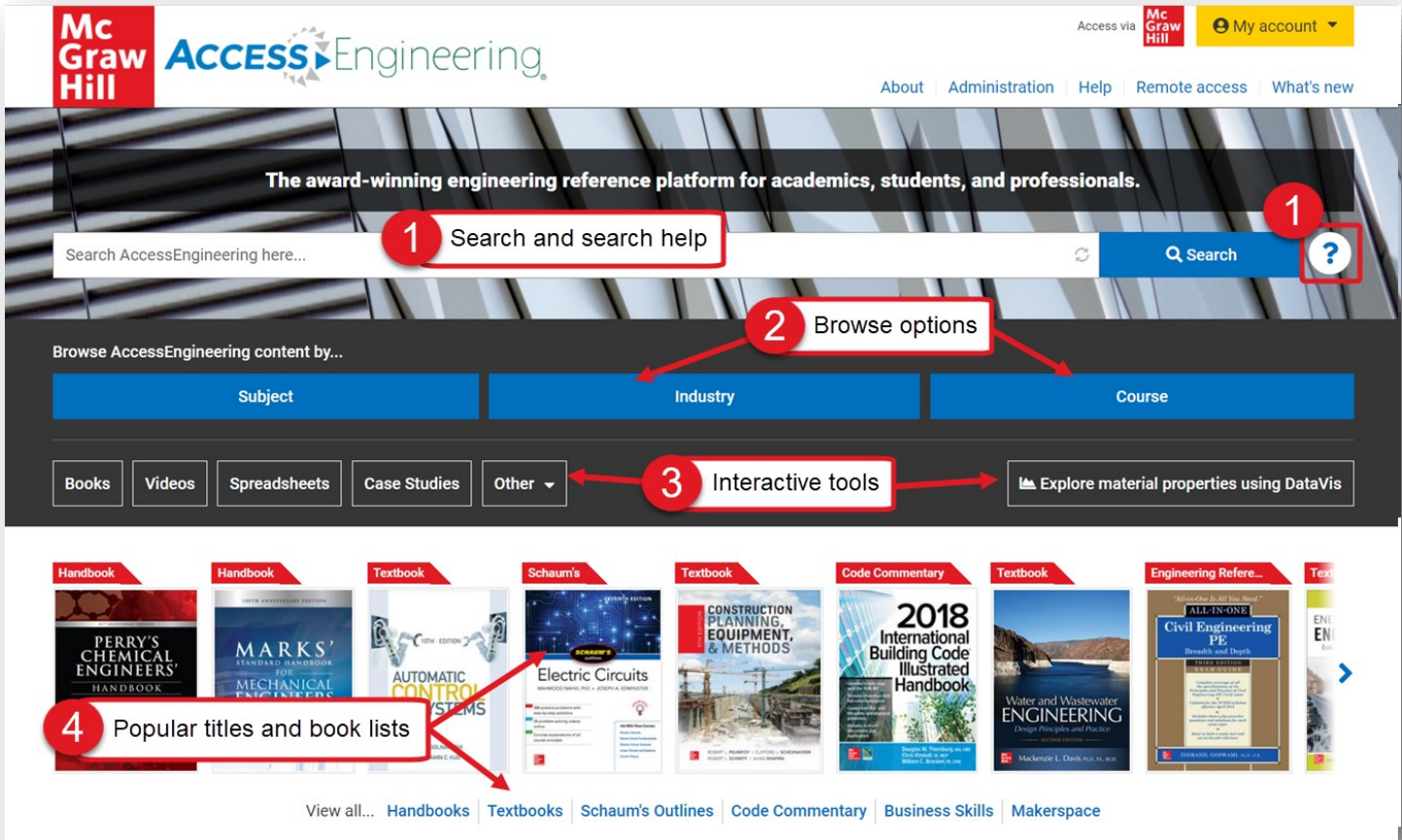
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Homepage



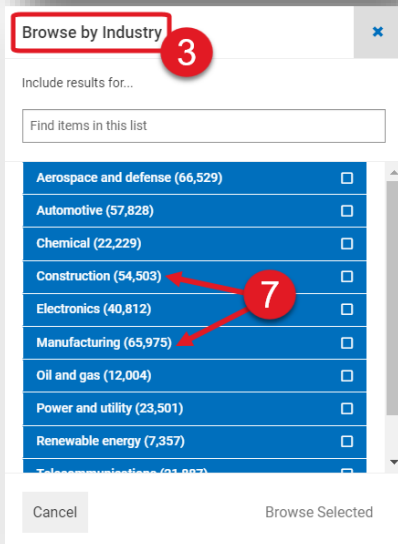
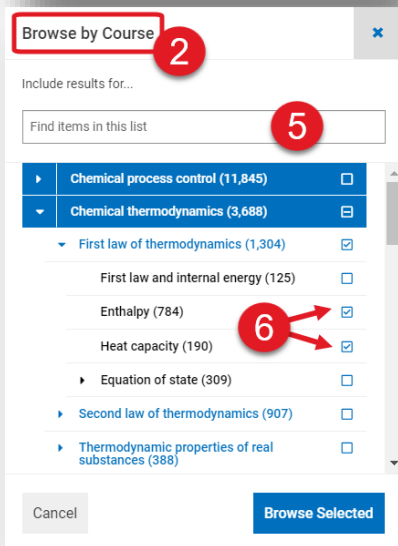
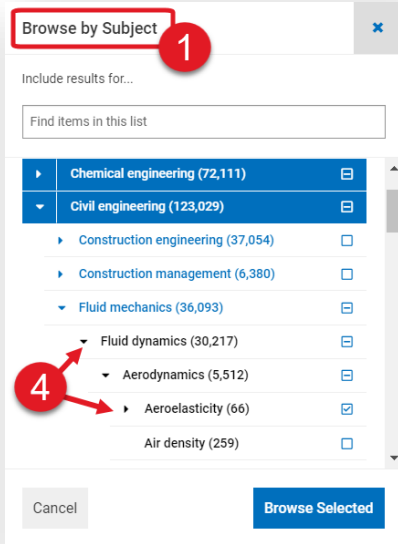
The AccessEngineering homepage is designed to help users understand what AccessEngineering is, what content it offers, and to allow them to start exploring the site.

From the homepage, users can easily search or browse for content or view interactive tools. Since AccessEngineering is widely based on books, some of our most popular titles are prominently featured in a rotator display.

As shown in the image above, users can:

1. Start a search by entering terms into the general search bar and view the search help for tips on using Boolean, grouping, and wildcards.
2. Select a browse option to explore content tagged to our subject, industry, or course taxonomies.
3. Open a popular title or view lists of titles by book type.
4. Explore interactive tools such as the DataVis material properties tool, instructional videos, spreadsheet calculators, case studies, and tutorials.

Browsing



Dynamic browsing allows users to start exploring AccessEngineering’s rich content by choosing relevant terms from our subject, industry, or course taxonomies.

Browse Options:

1. Browse by subject
Drill down through 10 levels, starting from the major engineering disciplines, and choose from over 6,000 terms
2. Browse by course
Choose terms from course outlines 5 levels deep for 33 common engineering courses, arranged to match a typical course syllabus
3. Browse by industry
See content tagged to 11 interdisciplinary industries

To navigate the browse boxes:

4. Use the arrows to open subtopics
5. Search the taxonomies for specific terms
6. Select multiple terms using the checkboxes
7. See number of items tagged to each term

A Note on Taxonomies:

AccessEngineering’s taxonomies were developed by [Access Innovations](#), a company whose sole focus is taxonomy creation and implementation. Guidance and testing throughout the process was done by a team of 15 subject matter experts spanning every engineering discipline. Content was tagged to taxonomy terms using a semi-automated approach where taxonomy specialists manually wrote complex rules to incorporate context to differentiate between terms (ex: biological cell, battery cell, or fuel cell). Weighting was assigned to tags in the content to reflect the extent to which that content is about the particular term.

Browsing Results

Results from browsing include content tagged to the term or terms selected in the browse window. Browsing a broader parent term will show results tagged to that term as well as results tagged to any child terms in the taxonomy. The results are ordered by taxonomy weights so the most relevant results that are most related to the selected terms show up first. From the results screen, users have several options to further narrow the results set.

As shown in the image below, users can:

1. Apply additional filters and view or remove active filters
2. Search within the current results set or use the dropdown to search the whole site
3. Filter by content type using the content tabs across the top
4. Quickly identify the content types of the results with the green content tags

The screenshot shows the search results interface for 'Structural beams'. It includes a search bar with a 'Search within results' dropdown (2), a 'Filter options' sidebar (1) with 'Structural beams' selected, and a 'Content tabs' section (3) showing counts for 'Everything' (6,738), 'Books' (6,678), 'Videos' (48), 'Spreadsheets' (8), 'Case Studies' (0), 'Tutorials' (0), and 'DataVis' (4). The main results list shows items with green content type tags (4), such as 'Chapter' for '4. DESIGN OF REINFORCED MASONRY BEAMS' and 'Spreadsheet' for 'Analysis of a Fixed-Fixed Beam'.

Searching & Filtering

The screenshot shows the search results for 'compressible flow'. At the top, a search bar contains 'compressible' with a dropdown menu showing 'compressible flow' (callout 1). Below the search bar, the results are for 'compressible flow'. A 'See also' dropdown is visible (callout 2). On the left, there are filters for 'Subject', 'Industry', 'Courses', 'Book Type', 'Book Title', 'Book Component', 'Book Author', 'Equations', and 'Codes & Standards'. A 'Dictionary' section shows the definition of 'compressible flow' (callout 3). On the right, there are two filter panels: 'Filter by Book Component' and 'Filter by Equations' (callout 4). The 'Filter by Equations' panel lists various equations with checkboxes, such as 'Antoine equation (24)', 'Arrhenius equation (81)', 'Bell's equation (1)', 'Bernoulli's equation (178)', 'Bessel's function (29)', 'BET equation (2)', 'Bethe-Salpeter equation (0)', 'Bloch equations (19)', and 'Boltzmann equation (89)'.

The general search bar is available from all AccessEngineering pages and can be toggled between searching within the current results or content and searching all of AccessEngineering.

Some special features of searching and search results include:

1. Typeahead suggestions while you type for matching taxonomy terms
2. Related search terms based on taxonomy relationships
3. Dictionary definitions of search terms from the McGraw-Hill Dictionary of Scientific & Technical Terms
4. Multiple options to further refine results through filters

Filters are available on the left side of the results screen and include options to filter by:

1. Additional taxonomy terms (subject, industry, course)
2. Book Type (handbook, textbook, etc.) and Book Title and Book Author
3. Book Component (chapters, figures, tables, example problems)
4. Equations and Codes & Standards commentary
 - *The equation taxonomy used to tag common engineering equations takes into account synonyms and various ways the equation might be listed in the text (*ex: Manning equation vs. Manning formula*)

Content: Books

The book landing page (top image) is reached by clicking on a book title, either from the homepage or a list of search results.

From the book landing page:

1. Search within this book, or use the dropdown menu to search all of AccessEngineering
2. See edition information and links to older or newer editions
3. See additional information on the this title
4. View a list of all videos available in this title
5. Navigate through the chapters using the table of contents

This screenshot shows the book landing page for 'Marks' Standard Handbook for Mechanical Engineers, 12th Edition'. The page includes a search bar at the top, edition information, title information, a videos tab, and a table of contents.

A Note on Book Editions:

Older editions of books are archived and still accessible on the site, but only content from the newest edition is included in the search results. All links to old editions will continue to function, and a list of all archived books can be found on the site footer.

While viewing book content, there are several features available to enhance the user experience:

This screenshot shows the book content page for '2.1. THERMODYNAMICS'. The page features a table of contents, a focus view, content tabs, and related searches.

6. Content tabs highlight specific content types available in each section, including figures, graphs, tables, and example problems
7. Persistent table of contents remains visible and navigable while viewing book sections
8. Focus view removes visual clutter and expands the text content, and additional content tools allow users to download a PDF, get a citation or shareable link, and bookmark, label, or annotate the content
9. Related searches show taxonomy terms tagged to the current content for launching further searches

Content: Instructor Resources

Instructor and student supplemental textbook resources are available for some titles on AccessEngineering. These supplemental materials are available directly from a textbook, Case Study, or DataVis Project landing page, under the Resources tab, with links to download available content. Instructor resources include PowerPoint slides, solutions manuals, lab instructions, and additional material.

Several of these resources (such as solutions manuals) are locked and access is available only upon verification of instructor status. Instructions for requesting access are included on the Resources tab, and the first step is creating or logging in to an AccessEngineering personal account ([see more here](#)). Once your personal account has been granted instructor rights, just log in and you will have access to all instructor resources available on the site.

1 Register or log in to your personal account

2 Fill out the request form

3 Download resources

Requesting Instructor Access:

1. Register for a personal account or log in, using the My Account button in the site header or the links on the Resources tab
2. Once you are logged in, return to the Resources tab and fill out the linked Instructor Rights request form
3. You will be notified via email if Instructor Rights have been granted— you can then return to the Resources tab of any content item and download available instructor resources

Note: You may need to log out of your account and log back in to get access after Instructor Rights have been granted

Content: Graphs & Tables

Graphs & Tables



Analyze key data quickly and accurately.

Thousands of interactive graphs and downloadable tables make it easy to analyze essential engineering data and confidently use it in real-world projects.

[View graphs](#)

[View tables](#)

Interactive graphs and downloadable tables help users visualize and analyze data.

From the homepage, scroll down to the interactive tools section and click the button to view all available graphs or tables.

Graphs and tables also appear as individual items in search results and within the context of book sections.

Interactive Graphs:

1. Pinpoint values on a curve or input specific values into the boxes.

Downloadable Tables:

2. Download data from tables in an Excel spreadsheet for further data manipulation or analysis.

For both Graphs and Tables:

Graphs and tables can be viewed in context or in a separate browser tab. Click Share to generate a URL to link directly to a particular graph or table

The content tabs at the top of a book section provide a list of all graphs or tables in the current book section. From a list of search results, select the appropriate book component filter to view just graphs or tables available for that search.

Focus View
< Previous | Next >

Download PDF Cite Share Bookmark Labels Annotate

Figure 2.1.8 Ratio of actual power to maximum power as a function of the ratio of actual thermal efficiency to Carnot efficiency.

Interactive Graph

Click on the graph to launch interactivity or enter values below.

+ η/η_c

+ p/p_{max}

Apply
Reset

Open in new tab Share

Table 2.1.11 Mean Effective Pressures for the Otto Cycle with Polytropic Expansion and Compression

	$p_2/p_1 = 3$	4	5	6	8	10	12	14	16
($n = 1.4$)	$a = 1.70$	1.94	2.13	2.31	2.62	2.88	3.10	3.31	3.50
($n = 1.3$)	$a = 1.69$	1.92	2.11	2.28	2.57	2.81	3.03	3.22	3.39
($n = 1.2$)	$a = 1.68$	1.90	2.08	2.25	2.52	2.75	2.94	3.12	3.27

Open in new tab Download data Share

Content: Videos

Schaum's Strength of Materials Problem 2.18

This video demonstrates how to compute the maximum load that can be carried in a simple lap-shear joint between two thin metal plates. The plates are attached with an epoxy adhesive with a known strength.

Video Cite Share Bookmark Labels Annotate

SEVENTH EDITION

Problem 2.18

SCHAUM'S outlines

Strength of Materials

MERLE C. POTTER, PhD • WILLI...

1 Video transcript

2 Link to context

3 Related searches

Related searches

Search AccessEngineering for other content tagged with these...

Subjects

- Epoxy adhesives
- Metals
- Shear force
- Shear modulus

Learn step-by-step solutions to real-world engineering problems.

900+ instructional videos - created exclusively for AccessEngineering by engineering faculty - cover every major discipline.

View videos

AccessEngineering has over 1,000 instructional videos created by engineering faculty that show step-by-step solutions to example problems.

A list of all videos can be found in the interactive tools section of the homepage, or by clicking the videos button at the top of the homepage. Videos are highlighted as a content type on the content tabs of search results and the top of book content pages.

Videos can be viewed in context from a book section, and they also have their own landing pages. Some features of the videos are shown in the image above:

1. All videos offer closed captioning and full transcripts
2. Links from the video landing page allow you to view the video in context
3. Each video is tagged with its own taxonomy terms which are shown as related search options

Content: Spreadsheets

Spreadsheets



Save time and ensure accuracy by using our calculator tools to solve frequently used engineering equations.

These Excel templates embed data and formulas to streamline complex calculations.

[View spreadsheets](#)

AccessEngineering's Excel spreadsheet calculators contain embedded data and formulas to streamline complex calculations.

Spreadsheet calculators have their own landing page and taxonomy terms. A list of available spreadsheets can be found in the interactive tools section of the homepage.

Some features of AccessEngineering's spreadsheet calculators include:

1. Toggle between Metric and Imperial units before downloading
2. View spreadsheet in context
3. Input values and see changes in results and any associated diagrams
4. Utilize multiple sheets within each spreadsheet for variations of complex equations
5. Find additional information on equations used and links to source titles

Analysis of a Cantilever Beam
Mark Rossow, Ph.D., P.E.

[Cite](#) [Share](#) [Bookmark](#) [Labels +](#) [Annotate](#)

Spreadsheet

Complicated polynomial equations describe the deflection and internal shear and moment distributions in a cantilever beam and are cumbersome to use in hand calculations. This Excel workbook employs these equations to automatically calculate maximum values, plots and tables of beam deflections, shear, and moments. The external reactions acting on the beam are also calculated. The user specifies beam length, load (concentrated forces, distributed forces, and concentrated moments) values and positions, and elastic modulus, and results appear in clearly labeled output cells, tables, and plots.

Related searches

Search AccessEngineering for other content tagged with these...

Subjects

- Beam deflection
- Bending moment diagrams
- Cantilever beams
- Deflection
- Shear diagrams

Courses

- Deflection
- Deflection of beams
- Deflections of beams
- Moment diagrams
- Shear diagrams
- Shear force and bending moment diagrams
- Sketching moment diagrams

Select your preferred unit system:

Metric (SI units)

Imperial (US customary units)

1 Download options

[Download](#)

Source:
Marks' Standard Handbook for Mechanical Engineers, 12th Edition
3.2. MECHANICS OF MATERIALS

[View spreadsheet in context](#)

2 View in context

Source:
Mechanics of Materials, for Stress and Strain, Eighth Edition

McGraw-Hill, Education, Cantilever_Beam-SI_Units_12-4-2018 - Excel

File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do

INPUT INFO

Enter values in yellow cells only.

Input Information

Length, L =	12.0	m
Elastic Modulus, E =	200	GPa
Moment of Inertia, I =	600000	cm ⁴
Load, P =	800	kN
Length, a =	2.0	m

3 Input and results

RESULTS

Results of Calculation

Maximum moment =	8.000	kN m
Maximum shear =	800	kN
Maximum deflection =	288.889	mm
Force reaction, R _B =	800	kN
Moment reaction, M _B =	-8.000	kN m

4 Multiple sheets

References and Equations

For a general discussion, including examples, of the calculation of shear and bending-moment diagrams and deflections, see

- [Roark's Formulas for Stress and Strain, Eighth Edition Sec. 8.1](#)
- [Civil Engineering All-in-One PE Exam Guide: Breadth and Depth, Third Edition Sec. 102.12](#)
- [Marks' Standard Handbook for Mechanical Engineers, Twelfth Edition Sec. 3.2.5](#)
- [Standard Handbook for Civil Engineers, Fifth Edition Sec. 6.6](#)

Equations Used for These Calculations

The shear, moment, and deflection are given by the equations,

$$V_y(x, a, P) = R_B - P < x - a >$$

$$M_x(x, a, P) = M_B + R_B x - P < x - a >$$

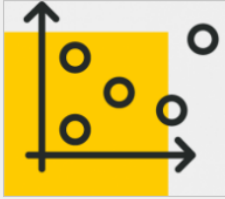
$$y_d(x, a, P) = y_B + \theta_B x + \frac{R_B}{2EI} x^2 + \frac{P}{6EI} < x - a >^3$$

5 References and equations

1. Contents 2. Single Conc Load 3. Two Conc Loads 4. Single Dist Load 5. Two Dist Loads 6. Single Conc Moment 7. Two Conc Moments

Content: DataVis

DataVis



Explore material properties using DataVis, our interactive data visualization tool.

Get started with our [video tutorial](#) or use one of the pre-built DataVis projects.

[Take me to DataVis](#)

[View DataVis projects](#)

DataVis is AccessEngineering's powerful data search and visualization tool for material properties.

Designed by faculty, DataVis displays property data in interactive dot-plots and scatterplots across a carefully curated dataset of over 200 materials and 65 properties.

The Take me to DataVis button opens the DataVis homepage, shown below:

1. Compare properties across multiple materials in an interactive plot
2. Easily find a property value for a single material
3. Open a sample project from our library of pre-existing faculty created projects

The View DataVis projects button opens a list of available projects. DataVis projects also appear in search and browse results and can be found on the DataVis tab.

ACCESS Engineering

Welcome to DataVis!

Get started with our [video tutorial](#) or use one of the DataVis projects below. These faculty-created, active learning projects can be used as-is, or copied and customized for your own course.

DataVis Project Library 3

<p>Materials: More than a Name</p> <p>This project investigates materials with similar names (aluminum, alumina, alumina (sapphire)), focusing on the fundamental differences between them.</p> <p><i>Designed by Dr. Susan P. Gentry, University of California, Davis.</i></p> <p>Open Project</p>	<p>Analysis, Stresses and Deflection of Beams</p> <p>This project investigates analysis, stress and deflection calculations in beams made of different materials. Students will determine if the bending stress and shear stress of each beam is satisfactory for given factor of safety requirements.</p> <p><i>Designed by Mustafa Mahamid, University of Illinois at Chicago.</i></p> <p>Open Project</p>	<p>Properties for Aerospace Structures</p> <p>This case study looks at properties for Aerospace applications.</p> <p><i>Designed by Kathleen Kitto, Western Washington University.</i></p> <p>Open Project</p>
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[View all sample visualization projects](#) ▾

Content: DataVis

The screenshot displays the DataVis Material Properties interface. At the top, there's a header with 'DataVis Material Properties' and 'ACCESS Engineering'. Below this, a project area shows 'Untitled Project' with options to 'Add Description' and 'Hide Page Navigation'. A navigation pane on the left shows 'Untitled Page' with a '+' icon. A 'Choose visualization' dialog is open, showing 'One Property' (Dot plot visualization) and 'Two Properties' (Scatter plot visualization) options. A 'Choose Property' dialog is also open, listing categories like Physical, Mechanical, and Thermal. On the left, a 'Select Materials' panel shows 221 materials selected, with a search bar and expand/deselect options. Below this are 'Display Settings' and 'More Settings'. Two plots are shown: 'Tensile Strength (MPa)' and 'Tensile Strength (MPa) vs Specific Gravity'. A 'Tabular Data' table is at the bottom, showing columns for Select, Range, Star, Material, Classification, Tensile Strength (MPa), and Specific Gravity. Red circles with numbers 1-9 highlight various UI elements: 1. Visualization selection; 2. Two Properties visualization; 3. Choose Property dialog; 4. Add Visualization button; 5. Select Materials list; 6. Plot toolbar; 7. Tabular Data table; 8. Add Description button; 9. Related Content button.

The image above shows the options available to compare properties:

1. Select the one property option to view a dot-plot
2. Select two properties to view a scatterplot
3. Choose one or two properties from the list provided or use the search bar
4. Add more visualizations of either type to your workspace
5. Select specific materials from the five classifications or search for a specific material
6. Select materials in a certain range using the plot toolbar at the top or the sliding scale and min/max input at the bottom
7. View, reorder, or export tabular data on the materials and properties selected
8. Add descriptions and additional pages to create a project to save or share
9. Add related content, from AccessEngineering or elsewhere, for reference or further reading

Content: DataVis

To find a property value for a material, click the option on the DataVis homepage.

Find a property value for a material

1 Enter material

2 Select property

3 View value

4 Compare Density for all materials

1. Typeahead suggests specific materials
2. Select the desired property
3. See the associated value, with source, or change the units
4. Click compare to bring up the interactive dot-plot for the selected property

Intro to MSE - Composites

5 Project landing page

6 Access project in DataVis

Download DataVis Project

Pre-existing DataVis projects were created by faculty to demonstrate specific concepts. Select from the library of projects on the DataVis homepage or use the DataVis tab in search results to view relevant projects.

All content in the projects can be edited to create your own version, which can be saved to your projects and shared.

Intro to MSE - Composites Project

7 Project description

8 Additional pages

9 Related content links

Select	Range	Star	Material	Classification	Yield Strength: Tension (MPa)
<input type="checkbox"/>	In	☆	Acetal Copolymer	Polymer	46.5
<input type="checkbox"/>	In	☆	Acrylonitrile Butadiene Styrene	Polymer	43.2
<input type="checkbox"/>	In	☆	Alloy Cast Iron Overview	Metal	494
<input type="checkbox"/>	In	☆	Alumina (Al ₂ O ₃): 96%	Ceramic	Not applicable

To the left is an example of a pre-existing project:

5. Projects have their own landing page, with a description and related searches
6. Access the project in DataVis or download as a Word file
7. In DataVis, each project page has a description providing context for the visualizations
8. Projects contain multiple pages to walk through complex concepts
9. Related content links to sources or additional context for the project

Annotations

For annotating content on AccessEngineering, we've teamed up with [Hypothesis](#), an open source annotation tool that can be used across any digital resource. Create a free Hypothesis account to save and access annotations in AccessEngineering and across any other websites you use.

The image consists of two screenshots of the Hypothesis annotation tool interface. The top screenshot shows a document page with an 'Annotate' button (1), a list of annotation groups (2), a highlighted text area (3), and an annotation being added (4). The bottom screenshot shows a Hypothesis account page (5) with existing annotations (6), group members (7), and a help link (8).

To annotate in AccessEngineering:

1. Click the Annotate button from any content page to open the Hypothesis toolbar
2. Choose a group to share annotations with or save to your personal account
3. Select text quickly highlight or add an annotation
4. Categorize your annotations with tags, edit or delete your annotations, or reply to annotations in a group

To manage annotations in your Hypothesis account:

5. Click on your account to see all your annotations across different resources or across different groups
6. View annotation content and link to visit in context
7. Display current group members or invite new members with the shareable link
8. Get [additional help](#) on using Hypothesis from their FAQs and tutorials

Personal Account

AccessEngineering has several features which are available only after signing up for a free personal account. Personal accounts are an optional feature and are not required to view or use any of the content on the site. Personal accounts do not replace authentication via your institution; you must first be logged in through your institution to use AccessEngineering.

To register for a free personal account:

1. Click on My Account in yellow at the top of any page to open the Manage Access window, where you will see your subscribing organization information
2. Select log in via email/username
3. Register for an account by entering your name, email address, and creating a password

Personal account features include:

4. Create alerts for saved searches, new content or spreadsheet updates
5. Add bookmarks or labels to content to organize and easily retrieve content
6. Select your interests to receive updates when new content is added in those areas

The screenshots illustrate the following steps:

- Step 1:** The 'Manage Access' window is shown. At the top right, the 'My account' button is highlighted in yellow.
- Step 2:** The 'Log in via email/username' option is selected from the login menu.
- Step 3:** The registration form is shown, with the 'Register' button highlighted.
- Step 4:** The 'My account' dropdown menu is shown, with 'View alerts' highlighted.
- Step 5:** The 'My Account' page is shown, with the 'Manage saved content' section highlighted.
- Step 6:** The 'Select interests' section is shown, with various engineering subjects checked.

Administration

The Administration page contains a wealth of resources for using and promoting AccessEngineering at your institution.

Features of the Administration page are shown here:

1. Access the Admin page from anywhere on the site using the header link
2. Use the menu to find information on usage statistics, get promotional materials and user manuals, or attend an upcoming training session. Custom training is also available by request
3. User manuals and tutorials include brief videos on using site features and content, and also an AccessEngineering LibGuide which is available to copy and share
4. Download MARC records for all content types
5. Select a custom date range for your MARC download
6. View content lists for all content types on the site
7. See additional information in the footer, including links to new books, archived books, and a contact form

The screenshot shows the 'Administration' page on the AccessEngineering website. The page layout includes a top navigation bar with the McGraw Hill logo, the 'ACCESS Engineering' title, and links for 'About', 'Administration', 'Help', 'Remote access', and 'What's new'. A search bar is located below the navigation. The main content area is divided into a left sidebar menu and a main content pane. The sidebar menu includes 'Administration', 'Usage Statistics and Account Information', 'MARC Records and Title List' (highlighted with a red box and callout 2), 'Promote AccessEngineering at Your Institution', 'User Manuals and Tutorials' (highlighted with a red box and callout 3), and 'Request a Training Session'. The main content pane is titled 'MARC Records and Title List' and contains a 'Download MARC Records for:' section with checkboxes for 'Books', 'Spreadsheets', 'Case Studies', 'DataVis', 'DataVis Projects', 'Tutorials', and 'Videos'. Below this is a 'Content List' section with a 'Download' button and a 'Download the list of content available on AccessEngineering for:' section with buttons for 'Books', 'Videos', 'Spreadsheets', 'Tutorials', 'Case Studies', and 'DataVis Projects'. The footer contains links for 'What's New', 'Archived Books', 'Administration', 'About', 'Help', 'Contact Us', 'Home', 'Find us on Facebook', and 'Find us on Twitter'. Red callouts 1-7 point to specific elements: 1 (Administration link in header), 2 (MARC Records and Title List menu item), 3 (User Manuals and Tutorials menu item), 4 (Download MARC records button), 5 (Custom date range selection), 6 (Download content lists button), and 7 (Footer navigation links).

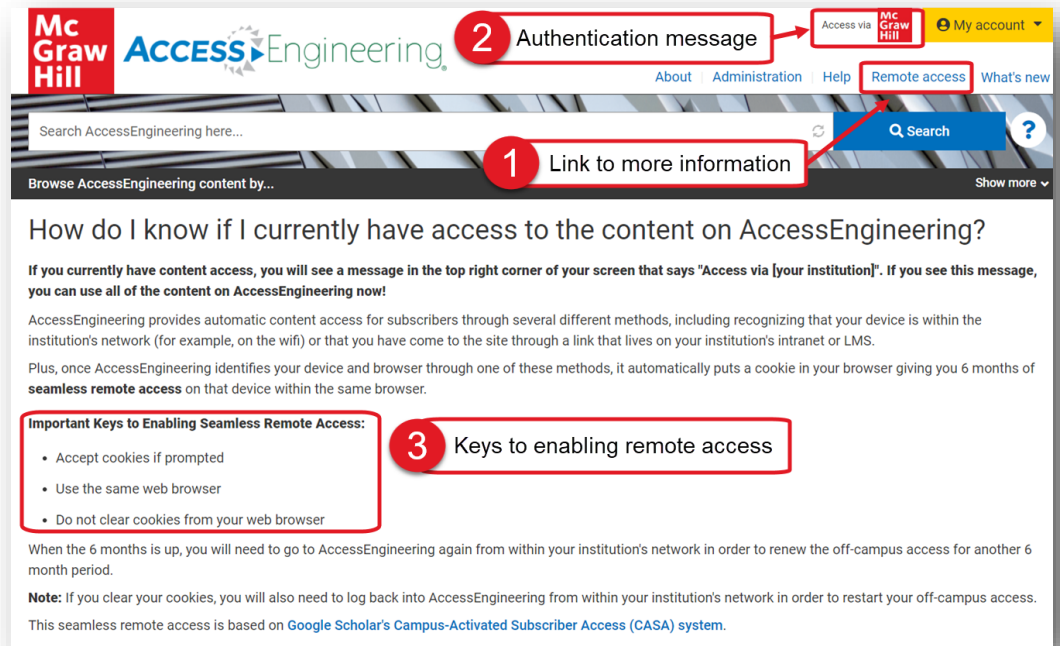
This inset screenshot shows the 'User Manuals and Tutorials' page. It features a heading 'User Manuals and Tutorials' and a sub-heading 'View available video tutorials and comprehensive user guides providing step-by-step instructions on how to use AccessEngineering's personalized research tools. LibGuide content is available for copy and reuse in your own research guides.' Below this is a table with two columns: 'User Guides' and 'File Format'. The table lists several guides, including 'AccessEngineering LibGuide', 'Quick Start Guide', and 'AccessEngineering User Guide'. A red callout 3 points to the 'View guides and video tutorials' link.

User Guides	File Format
AccessEngineering LibGuide	LibGuide
Quick Start Guide	Adobe Acrobat (.pdf)
AccessEngineering User Guide	Adobe Acrobat (.pdf)
Video Tutorials	File Format
Searching & Filtering	YouTube
Browsing by Subject & Course	YouTube
Annotating with Hypothesis	YouTube
Personal Account Features	YouTube
SAMS Sigma Administration Portal (for site administrators)	YouTube

Remote Access

Use AccessEngineering wherever you are without needing to log in with the remote access feature. This feature is available if your institution provides access via an IP range or referrer URL. The first time you use AccessEngineering from within your institution’s network or through the referrer site, the system will recognize your device as being affiliated and automatically put a cookie in your browser giving you six (6) months of seamless remote access on that device within the same browser.

1. Use the header link to view information on this function
2. Check if you have been authenticated by looking for the “Access via [your institution]” message
3. Make sure to accept cookies if prompted and do not clear cookies from your browser
4. After six (6) months (or if you clear cookies), you will need to log back in from your university network or referrer site to renew access for another 6 month period



Need additional assistance?

Contact McGraw Hill’s Customer Success team

at customersuccess@mheducation.com

for questions on using the platform,
requests for additional training, or

help with promoting usage at your institution.