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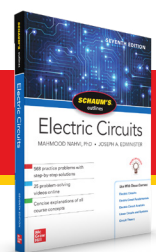
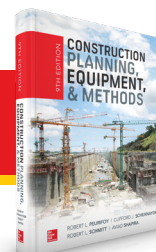
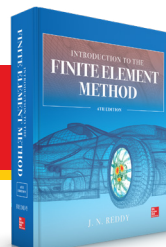
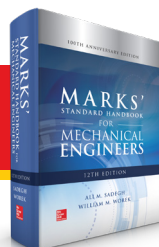
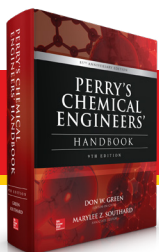
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- ▶ Chemical
- ▶ Civil
- ▶ Computer
- ▶ Electrical
- ▶ Energy
- ▶ Engineering Management
- ▶ Environmental
- ▶ Industrial
- ▶ Materials
- ▶ Mechanical

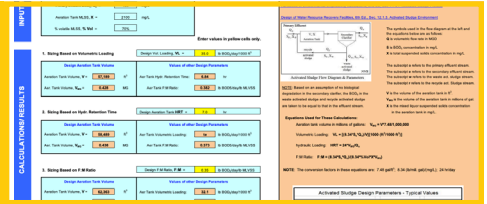


Inside AccessEngineering®



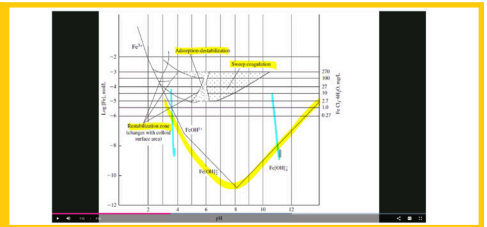
Spreadsheet Calculators

Spreadsheet calculators save users time and reduce errors by streamlining calculations of **500+** common engineering equations.



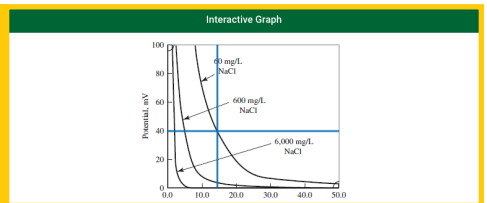
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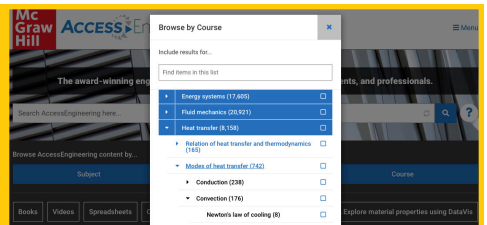
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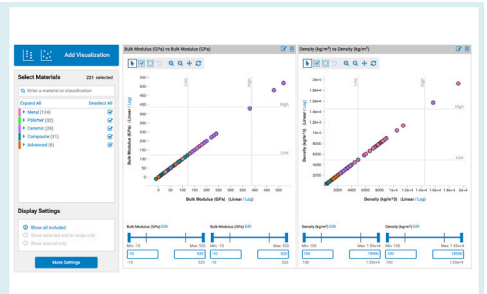
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The screenshot displays the AccessEngineering search interface. At the top left is the McGraw Hill logo and 'ACCESS Engineering'. On the right, there are links for 'About', 'Administration', 'Help', 'What's new', and 'Get off-campus access'. A search bar contains the text 'reinforced concrete beams'. Below the search bar, a dropdown menu shows 'Browse AccessEngineering content' and 'reinforced concrete beams'. The main results area shows 'Results for reinforced concrete beams' with a 'Save search' button. A 'Refine results by...' section includes filters for 'Subject', 'Industry', 'Courses', 'Book Type', 'Book Title', 'Book Component', 'Book Author', and 'Equations'. The 'Subject' filter is expanded to show 'Everything' (2,098), 'Books' (2,095), 'Videos' (2), 'Spreadsheets' (1), 'Tutorials' (0), and 'DataVis' (0). The 'Courses' filter is expanded to show 'Reinforced Concrete Beam Deflection' by Mustafa Mahamid, Ph.D., S.E., P.E. The 'Book Author' filter is expanded to show '105. Reinforced Concrete Beams'. The 'Equations' filter is expanded to show a description of reinforced concrete beams.

AccessEngineering's search and browse capabilities make it incredibly easy for users to find the information they need. The search and browse experience is built around our proprietary engineering taxonomies, which were developed in conjunction with premier taxonomy experts as well as subject matter experts spanning every engineering discipline.

The new taxonomies offer users multiple ways to search, browse and filter AccessEngineering content by:

- ▶ *Subject* – primary site taxonomy that is 10 levels deep with 6300+ primary terms and synonyms
- ▶ *Course* – 30 core engineering course outlines that are 5 levels deep (more to come)
- ▶ *Industry* – 11 different industries included
- ▶ *Equations* – 150+ common engineering equations can be applied to filter search results
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Our intelligent search functionality leverages these taxonomies as well as the latest advances in SOLR search capabilities:

- ▶ Search algorithm incorporates taxonomy tags and weights as well as Boolean AND default, near phrase matching, and metadata field boosting
- ▶ Typeahead suggestions guide users in their search
- ▶ Related search suggestions are offered on all content pages
- ▶ All 5 taxonomies are provided as filters to refine search results



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