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Authoritative content. Immediate solutions.

HOME SUBJECTS V

TITLES (A–Z) CURRICULUM MAPS ▼

Welcome User Services

Your recent AccessEngineering account activity:

- Starred items (0)
- Annotations & Pins (2)
- Manage labels (0)
- Saved searches (0)
- Search history (2)



- Premier, multi-disciplinary engineering content that complements course material
- 750 interactive tables and graphs to keep students engaged
- 100+ instructional videos that reinforce key engineering concepts
- Ready-to-use curriculum maps highlight content of particular relevance to courses
- Schaum's Outlines to aid students' understanding and help them prepare for the FE exam
- Personalized research tools
- General and discipline-specific newsfeeds updated in real time







Search & Browse

Basic & Advanced Search



Conduct A Basic Search

Enter a keyword or phrase into the search bar in the center of the homepage and click GO



Hint: The search engine supports advanced search techniques

- Boolean AND, OR, and NOT (e.g., mechanical AND engineering)
- Quotation marks ("") to find an exact phrase (e.g., "mechanical engineering")
- Asterisks (*) to match partial words (e.g., thermo*)

Conduct An Advanced Search

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1. Click ADVANCED SEARCH underneath the search bar



 Enter keywords or phrases in the text boxes and select search operators

\triangleright	Search for: With this author: But do not search for:	All of these words All of these words Some of these words This exact phrase
\supset	With this author: But do not search for:	Some of these words This exact phrase

 Refine your results by content type, subject, and/or title, and click SEARCH

Within:		
This content type:	All	
This subject:	All	Ŧ
This title:	All	.
SEARCH		

Narrow Your Search With Filters



Note: Filters are only available on search result pages

Apply & Remove Search Filters

Easily target the most relevant material by filtering search results by subject, title, content type, and process type. Multiple filters can be applied to a search.

Narrow your search results 1. by clicking an applicable filter on the left-hand side of your search results page

Do more

Learn more.



2. Remove a filter by clicking the name of the filter, e.g., "All Subjects"





Browse By Subject

Either hover over SUBJECTS on the top navigation bar...





... or BROWSE SUBJECTS from the center of the homepage



1. Click TITLES (A-Z) on the navigation bar

Graw Do more.

Learn more.



2. Either browse ALL titles in alphabetical order...



 ...or click the alphabetical range within which the first letter of the title appears



Browse Videos

 On the homepage, scroll down to the TOOLS & MEDIA box in the center of the page



 Click VIDEOS to be taken to a search results page showing a list of all videos on the site

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The 👪 icon on the search results page indicates that a search result is a video

Browse Graphs

 On the homepage, scroll down to the TOOLS & MEDIA box in the center of the page



 Click GRAPHS to be taken to a search results page showing a list of all graphs on the site

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The **III** icon on the search results page indicates that a search result is a graph





Personal Accounts

Personal accounts allow you to save searches and receive search alerts, as well as organize, label, annotate, and highlight material of particular interest. Personal accounts are free for all users at the subscribing institution, and they take only a few seconds to create.

Create A Personal Account



Learn more.

Create A Personal Account

 On the right-hand side of the homepage, click REGISTER

2. Complete the form that pops up, and then click SIGN UP

S	IGN OUT 🔒
(Your access provided by: Professional Learn more. Do more. Register to create your user account, or sign-in if you have an existing account.
	Forgot password
	Email Password
	Submit

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Log Into Your Personal Account

 On the right-hand side of the homepage, enter the email and password you used when registering for a personal account, and click SUBMIT

Do more

Learn more.

SIGN OUT
Your access provided by: Mc Professional Learn more. Do more.
Register to create your user account, or sign-in if you have an existing account.
Forgot password
Email
Password
Submit

>

2. After logging in successfully, you will see your email address on the right-hand side of the page, and the upper-most box on the homepage will show your account activity







Personalized Tools

Note: These features are only available to users who are signed into their personal account.

Starred Items

A starred item acts much like the "bookmark" or "favorite" function within most web browsers by storing links to pages of content for easy retrieval at a later time.

- 1. Navigate to any content page
- 2. Click on the 🏠 next to the name of the chapter



3. When the 📌 becomes filled, the page gets stored in your list of starred items in your personal account



page

A star can be removed by either re-clicking the star or deleting it from your MY ACCOUNT

Labels

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Labels are used to sort and classify content.

1. From any content page, hover over APPLY LABEL

- Either click the box next to the applicable label, or click ADD LABEL if there's no applicable label
- To create a new label, type the name of the label, click ADD, and then click RETURN TO PREVIOUS PAGE TO APPLY LABEL(S)



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30. SDH and SONET Analyzers				
30.1. Introduction				
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Labels

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4. When you've returned to the content page, hover over APPLY LABEL again

5. Click the box next to the new label

 A dialog box will appear after you click the box to confirm the page has been saved to the applicable label

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Place And Save Push Pins On Data Points On Interactive Graphs

- Drag the blue crosshairs around the graph to the desired data point
- 2. Click DROP PIN below the graph to place a push pin on the desired data point and automatically save it to your personal account
- 3. You can annotate a pin by hovering over the pin and clicking ANNOTATE on the text box that appears



Pins are saved to MY ACCOUNT and can be deleted from your MY ACCOUNT page

Annotate Text

- Highlight a block of text of particular interest on any content page
- 2. Click the pencil icon
- Type your note in the text box that appears, and click SAVE
- Your annotated text is now highlighted, and your notes will appear when you hover over the text



Annotations are saved to MY ACCOUNT and can be downloaded into a .csv file





Curriculum Maps

Curriculum Maps are organized sets of resources that include textbook sections, tables, videos, and examples to help teach core concepts in engineering. These Maps make it easy for faculty to decide which resources to assign their students within core courses.

Curriculum Maps



Curriculum Maps

		Curriculum Map					
Map Name	\rightarrow	Course: Heat Transfer	ourse: Heat Transfer				
Authors of This Map Authors (Marylee Southard, Associate Professor, Chemical Engineering, University of Kansas Ali Sadegh, Editor, Marks' Standard Handbook for Mechanical Engineers, 11th Edition					leum		
Links To Subtopics		Course Lopics Conductive Heat Transfer Convective Heat Transfer Heat Transfer with Phase Change Radiative Heat Transfer Heat Transfer Equipment Design					
Subtopic	\rightarrow	Conductive Heat Transfer					
		Relevant Material	Туре	Description	Source		
Relevant Materials		Heat Transfer by Conduction	Text	Conduction heat-transfer basics	<u>Perry's</u> <u>Chemical</u> <u>Engineers'</u> <u>Handbook</u>		
Pertaining To The Subtopic		Nomenclature and Units	Table		<u>Perry's</u> <u>Chemical</u> <u>Engineers'</u> <u>Handbook</u>		
		Thermal Conductivity	Text	Methods of estimation of thermal conductivity	<u>Perry's</u> <u>Chemical</u> <u>Engineers'</u> <u>Handbook</u>		





Questions?

Please email techsupport@mhprofessional.com.

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