Quick Guide for **Mechanical Engineering**

**Find Books**
Start with **Chinook**, the Library Catalog
http://libraries.colorado.edu

Search for keywords or try these subjects:
- materials science
- strength of materials

**Browse** the stacks in the Engineering Library:

<table>
<thead>
<tr>
<th>Call Numbers</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>TA349-359</td>
<td>Mechanics of engineering. Applied mechanics</td>
</tr>
<tr>
<td>TJ1-1570</td>
<td>Mechanical engineering and machinery</td>
</tr>
<tr>
<td>TJ163.13-163.25</td>
<td>Power resources</td>
</tr>
<tr>
<td>TJ163.26-163.5</td>
<td>Energy conservation</td>
</tr>
<tr>
<td>TJ212-225</td>
<td>Control engineering systems. Automatic machinery</td>
</tr>
<tr>
<td>TJ266-267.5</td>
<td>Turbines. Turbomachines</td>
</tr>
<tr>
<td>TJ807-830</td>
<td>Renewable energy sources</td>
</tr>
</tbody>
</table>

**E-book Collections**
- CHEMnetBASE
- ENGnetBASE— over 400 CRC engineering handbooks online
- Knovel
- Synthesis Digital Library of Engineering and Computer Science

**Find Articles**
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Find Articles and More →
Engineering → Engineering - General

**Frequently Used Databases**
- ASME Digital Library
- Engineering Village
- IMechE Journals Collection and Proceedings Archive
- Web of Science
- SAE Global Mobility

**Off Campus Access**
Install the VPN software to access the Libraries electronic books and databases
http://ucblibraries.colorado.edu/research/offcampusaccess.htm

**Ask a Librarian**
- In person: M-F 8am-5pm (MATH 135)
- Online: Use our chat window on the homepage
- E-mail: engref@colorado.edu
- Phone: (303) 492-5396

For more information and hours:
http://ucblibraries.colorado.edu/engineering

To view the full subject guide for **Mechanical Engineering**:
http://ucblibraries.colorado.edu/engineering/mechanical.htm

**LEONARD H. GEMMILL ENGINEERING LIBRARY**
http://ucblibraries.colorado.edu/engineering
ENGINEERING STACKS: Bookshelves are on moveable tracks. The stacks above with bold lines are stationary. There are three moveable ranges between two stationary ranges. To operate:

1. Go to the stack group where your materials will be shelved,
2. Find the open aisle, make sure it is clear of people & step stools.
3. Press reset button and all lights in that moveable group will turn green.
4. Go to aisle you want to open, press arrow that points to the aisle to be opened.

SAFETY: A flexible plate is on one side, at the bottom of each moveable range. Touch this plate with your foot and the stack will stop moving instantly.

CIRCULATION: If the material is not on the shelf and Chinook indicates it is available ask for help at the Circulation Desk.

REFERENCE: If you need help locating appropriate materials for your topic or research area please ask for a librarian at the Info Desk.