Library Hours

<table>
<thead>
<tr>
<th>Days</th>
<th>Hours</th>
<th>Contact Information</th>
</tr>
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<tbody>
<tr>
<td>Monday – Friday</td>
<td>7:30 am – 10:00 pm</td>
<td>Website: <a href="http://www.ntc.edu/library">http://www.ntc.edu/library</a></td>
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<td>Saturday – Sunday</td>
<td>9:00 am – 3:00 pm</td>
<td>Email: <a href="mailto:library@ntc.edu">library@ntc.edu</a></td>
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<td></td>
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<td>Phone: 715.803.1115</td>
</tr>
</tbody>
</table>

SUGGESTED SEARCH TERMS

- AC OR “alternating current”
- CAD
- Circuit
- DC OR “direct current”
- Electric*
- Electrical safety
- Electromechanical
- Fluid power
- Industrial maintenance
- Industrial motors
- Machine shop safety
- Programmable logic controller
- Robotics

CALL NUMBERS (LIBRARY 2nd FLOOR)

<table>
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<tr>
<th>Call Numbers</th>
<th>Sections</th>
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<tbody>
<tr>
<td>530</td>
<td>Physics</td>
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<tr>
<td>620.106</td>
<td>Applied Fluid Mechanics</td>
</tr>
<tr>
<td>621</td>
<td>Mechanical Engineering</td>
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<td>621.2</td>
<td>Hydraulic-Power Technology</td>
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<tr>
<td>621.3</td>
<td>Electrical</td>
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<td>Electronics</td>
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<tr>
<td>629.89</td>
<td>PLC / Robotics</td>
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<tr>
<td>670.427</td>
<td>Robotics / Automation</td>
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<tr>
<td>670.427</td>
<td>Manufacturing Processes / Repair</td>
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DATABASES

- Academic Search Premier
- Business Source Premier
- Ebrary
- Films on Demand
- GreenFILE
- MasterFILE Premier
- OmniFile Full Text
- ProQuest Research Library
- SpringerLink
- Today’s Science

E-BOOKS

Ebrary

- AC Electric Motors Control Advanced Design Techniques and Applications (2013)
- Circuit Analysis for Dummies (2013)
- Electrical Engineering Developments: Circuit Analysis (2011)
- Mastering AutoCAD 2014 and AutoCAD LT 2014 (2013)

GVRL (Gale Virtual Reference Library)

- Springer Handbook of Mechanical Engineering (2009)
- Springer Handbook of Robotics (2008)
E-BOOKS

SpringerLink
- Classic Circuit Theory (2009)
- Robotics (2010)

ONLINE PERIODICALS
- Advances in Electrical and Electronic Engineering
- Circuits and Systems
- EC&M Electrical Construction & Maintenance
- Electric Perspectives
- International Journal of Applied Electromagnetics & Mechanics (9 month delay)
- Journal of Circuits, Systems & Computers (12 month delay)
- Journal of Electrical & Electronics Engineering
- Journal of Electrical Systems
- Printed Circuit Design & Manufacture

STREAMING VIDEOS

Films on Demand
- Circuits (2008)
- DC Electricity: Discovery and Developments (2006)
- DC Motors (2007)
- Electric Current (2008)
- Electric Generators (2008)
- Electric Motors (2008)
- Electrical Troubleshooting (2006)
- Electricity and Magnetism (2008)
- Ohm’s Law (2008)
- Power and Efficiency (2008)
- Tools of the Trade: Inside the Electrician’s Toolbox (2008)

KNOWLEDGE EDGE

With 1100+ books and book chapters, more than 600 industrial training videos and clips, 15,000+ technical papers, and the Manufacturing Knowledge Base wiki (the 9-volume Tool & Manufacturing Engineers’ Handbook series now in a peer-reviewed, wiki environment)

Streaming Videos
- Computer Aided Design
- Micromachining
- Industrial Robotics
- Concepts of Silicon Surface Micromachining

E-Books / E-Chapters
- Electricity / Electronics
- Fundamentals of Manufacturing
- Manufacturing Networks
- Programmable Logic Controllers