

Library Hours

Monday – Friday 7:30 am – 10:00 pm
Saturday – Sunday 9:00 am – 3:00 pm

Contact us

Website <http://www.ntc.edu/library>
Email library@ntc.edu
Phone 715.803.1115

SUGGESTED SEARCH TERMS

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

CALL NUMBERS (LIBRARY 2nd FLOOR)

530	Physics	621.381	Electronics
620.106	Applied Fluid Mechanics	629.89	PLC / Robotics
621	Mechanical Engineering	670.42	Manufacturing Processes / Repair
621.2	Hydraulic-Power Technology	670.427	Robotics / Automation
621.3	Electrical		

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)
- [Audel Electrical Trades Pocket Manual](#) (2012)
- [Circuit Analysis for Dummies](#) (2013)
- [Electrical Engineering Developments: Circuit Analysis](#) (2011)
- [Hutchinson Trends in Science: Physics](#) (2006)
- [Mastering AutoCAD 2014 and AutoCAD LT 2014](#) (2013)

GVRL (Gale Virtual Reference Library)

- [Encyclopedia of Scientific Principles, Laws, and Theories](#) (2008)
- [Springer Handbook of Mechanical Engineering](#) (2009)
- [Springer Handbook of Robotics](#) (2008)

E-BOOKS

SpringerLink

- [Classic Circuit Theory](#) (2009)
- [Modelling, Monitoring and Diagnostic Techniques for Fluid Power Systems](#) (2007)
- [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 Components Part II: Capacitors, Fuses, Flashers, and Coils](#) (2006)
- [Electrical Principles](#) (2006)
- [Electrical Troubleshooting](#) (2006)
- [Electricity and Magnetism](#) (2008)
- [Electronic Circuit Repair](#) (2006)
- [Ohm's Law](#) (2008)
- [Power and Efficiency](#) (2008)
- [Tools of the Trade: Inside the Electrician's Toolbox](#) (2008)

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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