



Engineering Library

Announcements and New Materials

March 23 – April 6, 2009

General Announcements

Library Hours

Extended Hours: April 6-24

Monday – Thursday	8am – midnight
Friday	8am – 11pm
Saturday	10am – 11pm
Sunday	11am – midnight

Easter Weekend Hours: April 10-13

Good Friday	1pm – midnight
Saturday	10am – 11pm
Easter Sunday	11am – midnight
Easter Monday	8am – midnight

New Indexing & Abstracting Services and e-Journal Collections

No announcements this period.

New Books

Electronic books

No announcements this period.

Printed books

The following publications have recently been added to the library collection. They will be on display on our New Book Shelf for the next week, unless checked out.

Call Number	Title, author, and publisher
D810 .C88 G47 2005	The German Enigma cipher machine : beginnings, success, and ultimate failure / [edited by] Brian J. Winkel ... [et al.]. Boston : Artech House, c2005.
G70.4 .A34364 2008	Advances in photogrammetry, remote sensing, and spatial information : 2008 ISPRS congress book / edited by Zhilin Li, Jun Chen, Emmanuel Baltsavias. Boca Raton : Taylor & Francis, c2008.
G109.5 .S26 2008	Global positioning : technologies and performance / Nel Samama. Hoboken, N.J. : Wiley-Interscience, c2008.
GC303 .M85 2009	A large spectrum of free oscillations of the world ocean including the full ocean loading and self-attraction effects / Malte Mèuller. Berlin : Springer, c2009.
HD1333 .A35 M36 2006	The politics of land reform in Africa : from communal tenure to free markets / Ambreena Manji. London ; New York : Zed, c2006.
HE192 .U5 U8 2008	U.S. and international approaches to performance measurement for transportation systems : summary of a conference [held] September 9-12, 2007, Beckman Conference Center, Irvine, California / Katherine F. Turnbull, rapporteur. Washington, D.C. : Transportation Research Board, 2008.
HE206.2 .K49 2008	Key issues in transportation programming : summary of a conference [held] November 12-14, 2006, Seattle, Washington / Katherine F. Turnbull, rapporteur. Washington, D.C. : Transportation Research Board, 2008.
HE308 .R484 NO.89	Research results digest / Transit Cooperative Research Program. Washington, DC : The Program, 1994-

- HT391 .U72 2005 CD-ROM 2005 URISA CD-ROM resource [electronic resource].
[Park Ridge, Ill. : Urban and Regional Information Systems
Association, 2005]
- KE2727 .S26 2007 Practical law of architecture, engineering and geoscience / Brian
M. Samuels, Doug R. Sanders.
Toronto : Pearson Prentice Hall, c2007.
- KF5521 .A2 L43 NO.51 Legal research digest / National Cooperative Highway Research
Program.
Washington, D.C. : Transportation Research Board, National
Research Council, National Cooperative Highway Research
Program, 1988-
- QA76.76 .Q35 H36 2008 Handbook of software quality assurance / G. Gordon Schulmeyer,
editor.
Boston, Mass. : Artech House, c2008.
- QA76.76 .Q35 K53 2006 Software quality : concepts and practices / R.A. Khan, K.
Mustafa, S.I. Ahson.
Oxford, UK : Alpha Science International Ltd., c2006.
- QB280.5 .M87 2009 Full meridian of glory : perilous adventures in the competition to
measure the Earth / Paul Murdin.
New York : Copernicus Books, c2009.
- QD65 .H3 89th 2008/09 CRC handbook of chemistry and physics.
Cleveland, Ohio : CRC Press, c1977-
- QD381.9 .S65 W6324 2008 CRC handbook of liquid-liquid equilibrium data of polymer
solutions / Christian Wohlfarth.
Boca Raton : CRC Press, c2008.
- TA159 .F863 2005 Fundamentals of engineering. Civil discipline, sample questions
& solutions / [prepared by National Council of Examiners for
Engineering and Surveying].
Clemson, SC : NCEES, c2005.
- TA418.9 .N35 R83 2008 Basics of nanotechnology / Horst-Günter Rubahn.
Weinheim [Germany] : Wiley-VCH, c2008.
- TA654 .T56 2008 Structural dynamics and vibration in practice : an engineering
handbook / Douglas Thorby.
Amsterdam ; Boston ; London : Elsevier/Butterworth-
Heinemann, 2008.
- TA670 .M378 V.24 NO.1 2006 The Masonry Society journal.
Boulder, Colo. : The Society, 1981-
- TA670 .M378 V.25 NO.1 2007 The Masonry Society journal.
Boulder, Colo. : The Society, 1981-
- TA670 .M378 V.26 NO.1 2008 The Masonry Society journal.
Boulder, Colo. : The Society, 1981-
- TA670 .M378 V.26 NO.2 NOV 2008 The Masonry Society journal.
Boulder, Colo. : The Society, 1981-

- TA681 .C743 2008 Concrete construction engineering handbook / editor-in-chief, Edward G. Nawy.
Boca Raton : CRC Press, c2008.
- TA1001 .N385 NO.1 Research results digest / National Cooperative Freight Research Program.
Washington, DC : Transportation Research Board
- TA1637 .S38 2008 Practical algorithms for image analysis : description, examples, programs, and projects / Lawrence O'Gorman, Michael J. Sammon, Michael Seul.
Cambridge ; New York : Cambridge University Press, 2008.
- TE7 .N25 no.611 Seismic analysis and design of retaining walls, buried structures, slopes, and embankments / Donald G. Anderson ... [et al.].
Washington, D.C. : Transportation Research Board, 2008.
- TE7 .N25 no.621 Acceptance tests for surface characteristics of steel strands in prestressed concrete / Andrew E.N. Osborn, John S. Lawler, James D. Connolly.
Washington, D.C. : Transportation Research Board, 2008.
- TE7 .N25 no.624 Selection and application of warning lights on roadway operations equipment / Ronald B. Gibbons.....[et al.].
Washington, D.C. : Transportation Research Board, National Research Council, c2008.
- TE7 .N25 no.627 Traffic safety evaluation of nighttime and daytime work zones / Gerald L. Ullman ... [et al.].
Washington, D.C. : Transportation Research Board, 2008.
- TE7 .N25 no.628 Self-consolidating concrete for precast, prestressed concrete bridge elements / Kamal Henri Khayat and Denis Mitchell.
Washington, D.C. : Transportation Research Board, 2009.
- TE7 .N25 no.629 Ruggedness testing of the dynamic modulus and flow number tests with the Simple Performance Tester / Ramon Bonaquist.
Washington, D.C. : Transportation Research Board, 2008.
- TE7 .N38 no.294 The role of transit in emergency evacuation.
Washington, D.C. : Transportation Research Board, c2008.
- TJ175 .N58 2008 Design of machinery : an introduction to the synthesis and analysis of mechanisms and machines / Robert L. Norton.
Boston : McGraw-Hill Higher Education, c2008.
- TJ755 .H2513 2004 Internal combustion engine handbook : basics, components, systems, and perspectives / edited by Richard van Basshuysen and Fred Schäfer.
Warrendale, Pa. : SAE International, c2004.
- TJ1075 .C7 2006 v.1 Handbook of lubrication and tribology / edited by George E. Totten.
Boca Raton, FL : CRC Press, 2006-
- TK1005 .K685 2008 Modern power system analysis / D.P. Kothari, I.J. Nagrath.
Boston : McGraw-Hill Higher Education, c2008.

TK5102.9 .M34 2009	A wavelet tour of signal processing : the sparse way / Stéphane Mallat ; with contribution from Gabriel Peyré. Amsterdam ; Boston : Elsevier/Academic Press, 2009.
TK5103.4875 .R68 2009	RF and digital signal processing for software-defined radio : a multi-standard multi-mode approach / Tony J. Roupael. Amsterdam ; Boston : Elsevier/Newnes, c2009.
TK6565 .D5 M46 2009	GPS & Galileo : dual RF front-end receiver and design, fabrication, and test / Jaizki Mendizábal Samper, Roc Berenguer Pérez, Juan Meléndez Lagunilla. New York : McGraw-Hill, c2009.
TK6575 .R262 2008	Radar handbook / Merrill I. Skolnik, editor in chief. New York : McGraw-Hill, c2008.
TK9026 .N83 2009	Nuclear Canada yearbook. [Toronto, Canadian Nuclear Association]
TP155.5 .P556 2004 pt.1	Plant operation and maintenance / edited by Suzanne Shelley and the staff of Chemical engineering. New York : Chemical Engineering, [between 2004 and 2008].
TP155.5 .P556 2004 pt.2	Plant operation and maintenance / edited by Suzanne Shelley and the staff of Chemical engineering. New York : Chemical Engineering, [between 2004 and 2008].
TP156 .D47 C878 2009	Diffusion : mass transfer in fluid systems / E.L. Cussler. Cambridge ; New York : Cambridge University Press, 2009.

New Journals

New journal subscriptions

Excludes e-journals obtained as part of a new collection.

No announcements this period.

New issues of print journals

The following journal issues have recently been placed in the Reading Room.

Call Number	Title
AP2 .N6772 V.153 NO.12 MAR 23, 2009	Newsweek.
AP2 .N6772 V.153 NO.13 MAR 30, 2009	Newsweek.
AP2 .P8 V.274 NO.4 APR 2009	Popular science.
AP5 .B87 V.122 NO.12 APR 6, 2009	Maclean's.
G70.2 .G575 V.22 NO.3 MAR 2009	GeoWorld.
GB651 .J597 V.14 NO.3 MAR 2009	Journal of hydrologic engineering

HD7333 .A3 B797 V.35 NO.1 2009	Built environment.
HD9661 .A1 C35 V.67 NO.2 MAR 2009	Canadian plastics.
HE1 .R344 V.112 NO.3 MAR 2009	Canadian transportation logistics.
HE1 .T62 V.48 NO.3 MAR 2009	Logistics management.
HE331 .T7 V.79 NO.3 MAR 2009	ITE journal.
HE331 .T72 V.50 NO.3 MAR 2009	Traffic engineering & control.
HE561 .C357 MAR 23, 2009	Canadian sailings.
HF5001 .B89 NO.4124 MAR 23/30, 2009	Business week.
NA7208 .C87 V.19 NO.2 MAR/APR 2009	Custom home.
NA9000 .A5785a V.135 NO.1 MAR 2009	Journal of urban planning and development.
NA9000 .P77 V.162 ISSUE.1 MAR 2009	Proceedings of the Institution of Civil Engineers. Urban design and planning
Q334 .A5 V.30 NO.1 SPR 2009	AI magazine.
RD1 .J642 V.91A NO.3 MAR 2009	Journal of bone and joint surgery.
RD1 .J642 V.91A SUPPL.2 PT.1 MAR 2009	Journal of bone and joint surgery.
T55.4 .I2 V.41 NO.3 MAR 2009	Industrial engineer : IE.
TA1 .A5233 V.135 NO.3 MAR 2009	Journal of engineering mechanics / American Society of Civil Engineers.
TA1 .A5236 V.135 NO.3 MAR 2009	Journal of construction engineering and management.
TA1 .A52a V.135 NO.3 MAR 2009	Journal of transportation engineering / American Society of civil engineers.
TA1 .C45 V.78 NO.9 SEP 2008	Civil engineering.
TA1 .C45 V.79 NO.3 MAR 2009	Civil engineering.
TA1 .C572 V.43 NO.2 MAR 2009	Concrete.
TA1 .E57 V.262 NO.9 MAR 23, 2009	ENR.
TA1 .J653 V.21 NO.3 MAR 2009	Journal of materials in civil engineering.
TA125 .J687 V.23 NO.1 MAR 2009	Journal of cold regions engineering.
TA170 .P76 V.162 ISSUE.1 MAR 2009	Proceedings of the Institution of Civil Engineers. Engineering sustainability / ICE.
TA349 .P78 V.162 ISSUE.1 MAR 2009	Proceedings of the Institution of Civil Engineers. Engineering and computational mechanics
TA368 .A517a V.37 NO.2 MAR/APR 2009	Standardization news : SN.
TA401 .H46 V.53 NO.4 2008	Heron.

TA401 .J672 V.37 NO.2 MAR 2009	Journal of testing and evaluation.
TA401 .M37 V.42 NO.3 APR 2009	Materials and structures / International Union of Testing and Research Laboratories for Materials and Structures (RILEM).
TA501 .P59 V.34 NO.6 MAR 2009	Point of beginning : P.O.B.
TA501 .S85 ISSUENO.57 MAR 2009	Survey quarterly.
TA630 .A43a V.135 NO.3 MAR 2009	Journal of structural engineering.
TA630 .J67 V.15 NO.1 MAR 2009	Journal of infrastructure systems.
TA641 .J687 V.23 NO.2 MAR/APR 2009	Journal of computing in civil engineering.
TA680 .A54 V.106 NO.2 MAR/APR 2009	ACI materials journal.
TA680 .M27 V.61 NO.2 MAR 2009	Magazine of concrete research.
TA684 .E65 V.46 NO.1 1ST.QTR2009	Engineering journal.
TA705 .A525a V.135 NO.3 MAR 2009	Journal of geotechnical and geoenvironmental engineering.
TA705 .P562 V.162 ISSUE.1 FEB 2009	Proceedings of the Institution of Civil Engineers. Geotechnical engineering.
TA710 .A1 G4 V.59 NO.1 FEB 2009	Geotechnique.
TA710 .A1 G4 V.59 NO.2 MAR 2009	Geotechnique.
TA710 .A1 G76 V.42 NO.3 MAR 2009	Ground engineering.
TA710 .A1 S683 v.47 2007	Soils and foundations.
TA710.5 .G46 V.32 NO.2 MAR 2009	Geotechnical testing journal.
TA775 .E94 NO.42 SPR 2009	European Foundations.
TA1001 .T73 v.41 2007	Transportation science.
TA1001 .T73 V.43 NO.1 FEB 2009	Transportation science.
TC1 .A39a V.135 NO.3 MAR 2009	Journal of hydraulic engineering.
TC1 .A4 V.135 NO.2 MAR/APR 2009	Journal of waterway, port, coastal and ocean engineering / American Society of Civil Engineers.
TC401 .A552b V.135 NO.2 MAR/APR 2009	Journal of water resources planning and management.
TD1 .A32a V.135 NO.3 MAR 2009	Journal of environmental engineering.
TD1 .P8 V.140 NO.3 MAR 2009	Public works.
TD201 .A512 V.101 NO.3 MAR 2009	Journal / American Water Works Association.
TD785 .W32 V.40 NO.3 MAR 2009	Waste age.
TE1 .H58 V.78 NO.1 JAN/FEB 2009	Highways.

TE1 .H58 V.78 NO.2 MAR 2009	Highways.
TE1 .T63 FEB/MAR 2009	Traffic technology international.
TG1 .J68 V.14 NO.2 MAR/APR 2009	Journal of bridge engineering.
TH845 .A1 J67 V.15 NO.1 MAR 2009	Journal of architectural engineering.
TH1095 .N46a V.42 NO.1 MAR 2009	Bulletin of the New Zealand Society for Earthquake Engineering.
TJ1 .A65 V.135 NO.1 MAR 2009	Journal of energy engineering.
TJ1 .M15 V.81 NO.6 MAR 19, 2009	Machine design.
TJ1 .P7 V.153 NO.3 MAR 2009	Power.
TL1 .A596 V.34 NO.2 FEB 2009	Automotive engineer.
TL1 .S5 V.117 NO.3 MAR 2009	Automotive engineering international.
TL500.5 .I12 V.64 NO.1 JAN/FEB 2009	ICAO journal.
TL501 .A8 V.170 NO.11 MAR 16, 2009	Aviation week & space technology.
TL501 .A8 V.170 NO.12 MAR 23, 2009	Aviation week & space technology.
TN1 .M45 V.116 NO.3 MAR 2009	Chemical engineering.
TP1 .A6 V.105 NO.3 MAR 2009	Chemical engineering progress.
TP1 .C615 V.61 NO.3 MAR 2009	Canadian chemical news = L'actualité chimique canadienne.
TP1 .I73 NO.813 MAR 2009	Chemical engineer.
TP315 .E53 NO.369 MAR 2009	Energy world.
TP368 .F64 V.87 NO.1 MAR 2009	Food and bioproducts processing : transactions of the Institution of Chemical Engineers, Part C.
TP690 .A1 H89 V.88 NO.3 MAR 2009 SUPPL.	Hydrocarbon processing.
TP986 .A1 P42 V.86 NO.3 MAR 2009	Modern plastics worldwide.
TS171 .A1 E863 V.29 NO.3 MAR 2009 SUPPL	Eureka.
TS171 .A1 E863 V.29 NO.3 MAR 2009	Eureka.
TS1080 .P83 V.51 NO.1 JAN 2009	Pulp & paper international.
TS1080 .P83 V.51 NO.2 FEB 2009	Pulp & paper international.
TS1080 .P83 V.51 NO.3 MAR 2009	Pulp & paper international.
VK562 .G68 V.20 NO.3 MAR 2009	GPS world.