

Engineering Studies

Course of Study

Resource List

Prepared for the Curriculum Council
by
CURRICULUM MATERIALS INFORMATION SERVICES
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ENGINEERING STUDIES COURSE OF STUDY

RESOURCES

This list of resources was prepared by officers from the Curriculum Directorate (Curriculum Materials Information Services) in the Department of Education and Training. The list is presented in two parts:

Part One: Books, CDs, Videos, computer software

Part Two: Websites

Further details of each item can be found online on the CMIS Resource Bank, which is an online database. Links to this have been made from an Engineering Studies Course of Study webpage at www.eddept.wa.edu.au/cmis/eval/curriculum/courses/engineering/

In this database all of the Engineering Studies resources have also been linked to specific content or outcomes and can be accessed under these headings. The webpage also contains a list of Suppliers and Key Websites for quick access.

Note: A number of suitable **Out of Print** titles are included because they are commonly available in schools.

PART ONE

A guide to engineering mechanics

Holden, Ray.

Marrickville, N.S.W. : Science Press, 1991

0-85583-175-8

Advanced technical drawing [videorecording] / written & presented by Stuart Arden.

Frenchs Forest, N.S.W. : Classroom Video, [200-?]

An introduction to mechanical engineering / Jonathan Wickert.

Wickert, Jonathan

Belmont, Calif. : Thomson, 2004.

0-534-39132-X

AutoCADLT 2000i : getting started.

[San Rafael, Calif]. : Autodesk, 2000.

Design and marketing of a new product [videorecording] : case study of a new car model, the Toyota Camry / script & director Sandra Fulloon.

Frenchs Forest, N.S.W. : Classroom Video, [200-?]

Designing toys [videorecording] / writer/director, Andrew Greig.

Warriewood, N.S.W. : Classroom Video, [200-?]

Electronics [videorecording] : industry applications / [produced by Grant Davies].

Warriewood, N.S.W. : Classroom Video, 2002.

Electronics [videorecording] : transport : the electronic future / production, Kate Conway ; direction, Grant Davies.

[London] : Pumpkin Learning, 2001.

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Engineering : an industry study for secondary schools / D.A. Schlyder.

Schlyder, D.
Toowoomba : PCS Publications, 2001.
1-87613-516-6

Engineering against earthquakes [videorecording] / producer/director Siobhan Sinnerton [U.S.] : Discovery Communications, 2001.

Engineering design process / Yousef Haik.

Haik, Yousef.
South Melbourne : Thomson Brooks/Cole, 2003.
0-534-38014-X

Engineering drawing / A.W. Boundy.

Boundy, A.W.
Roseville, N.S.W. : McGraw-Hill Australia, 2002.
0-07-471043-5

Engineering fundamentals : an introduction to engineering / Saeed Moaveni.

Moaveni, Saeed.
Toronto : Thomson, 2005.
0-534-42459-7

Engineering science / W Bolton

Bolton, W
Oxford, : Newnes, 2001
0-7506-5259-4

Engineering studies : a student's workbook / by John Rochford.

Rochford, John.
Gosford, N.S.W. : K.J.S., 1999.

Engineering studies : the definitive guide. Volume 1, the preliminary course / Paul L. Copeland.

Copeland, Paul L.
Allawah, N.S.W. : Anno Domini, 2000.
0-646-39459-2

Engineering studies : the definitive guide. Volume 2, the HSC course / Paul L. Copeland.

Copeland, Paul L.
Allawah, N.S.W. : Anno Domini, 2001.
0-9578770-0-5

Engineering studies communication : a student's workbook / by John Rochford.

Rochford, John.
Gosford, N.S.W. : K.J.S., 1999.

Engineering studies. Stage 6 [electronic resource] : household appliances preliminary course, application module.

[Australia] : OxIDE, 2000.

ENGINEERING STUDIES COURSE OF STUDY

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Excel senior high school engineering studies / Peter Metcalfe, Roger Metcalfe.

Metcalfe, Peter.

Glebe, N.S.W. : Pascal, 2004.

1-7412-5051-X

Licensed aircraft maintenance engineer : careers, licenses & ratings.

Canberra : CASA, 2001

Materials for Engineering / W Bolton

Bolton, W

Oxford, : Newnes, 2000

0-7506-4855-4

Materials technology / Robert Snedden.

Snedden, Robert.

Oxford : Heinemann Library, 2001.

0-431-12103-6

Solutions manual to accompany Graphics 2000. Book two / A.W. Boundy, I.L. Hass.

Boundy, A.W.

Sydney : McGraw-Hill, 1984.

0-07-470298-X

Structures and materials / Kathryn Whyman.

Whyman, Kathryn.

London : Watts, 2004.

0-7496-5549-6

Studies in senior design & technology / Neville Warner ... [and others] ; [illustrated by Wendy Arthur and Kevin Kirkman].

Milton, Qld. : Jacaranda, 1995.

0-7016-3281-X

Technical graphics [videorecording] / producer, John Davis.

Warriewood, N.S.W. : Classroom Video, [2003].

The science and engineering of materials / Donald R. Askeland, Pradeep P. Phule.

Askeland, Donald R.

Southbank, Vic. : Thomson, 2006 [i.e. 2005]

0-534-55396-6