

# **Engineering Studies**

## **Resource list—Web based**

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# Engineering Studies

## RESOURCE LIST—WEB BASED

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Building big: bridges, domes, skyscrapers, dams, tunnels

<http://www.pbs.org/wgbh/buildingbig/>

Boston, Mass.: WGBH Educational Foundation, 2000

CSIRO Manufacturing & Infrastructure Technology [website]

<http://www.cmit.csiro.au/>

Clayton, Vic.: CSIRO Australia, 2002

Crocodile clips educational simulation software

<http://www.crocodile-clips.com/>

UK 2009

Education resources [website]: case studies/Design Council UK

<http://www.designcouncil.info/educationresources/studies/index.html>

London: Design Council, 2003

Educational resources, learning materials

<http://www.merlot.org/merlot/index.htm>

California State University, 1997–2011

eFunda [website] : engineering fundamentals

<http://www.efunda.com/home.cfm>

Sunnyvale, Calif.: eFunda, 1999

Electronics parts supply

<http://www.wiltronics.com.au/catalogue/>

Wiltronics Research Pty Ltd: Victoria, 2011

Electronics parts supply

<http://www.altronics.com.au/>

Altronics Pty Ltd: Perth WA, 1976–2011

Engineering Toolbox

<http://www.engineeringtoolbox.com/>

Complete range of information and sources of knowledge in all fields of engineering

Electronics, systems and control teaching and learning resources

<http://atschool.eduweb.co.uk/trinity/elec2.html>

UK Technology Education Centre

Manufacturing Technologies – online series of product manufacturing  
<http://manufacturing.stanford.edu/>  
Stanford University, 2010

Metals – non-ferrous types, sections and supply  
<http://www.australwright.com.au/datasheets/overview.html>  
Austral Wright Metals Pty Ltd: 2000–2006

Metals Testing – explanations of hardness and other materials testing  
[http://www.calce.umd.edu/TSFA/Hardness\\_ad\\_.htm](http://www.calce.umd.edu/TSFA/Hardness_ad_.htm)  
University of Maryland: 2011

Steel types, sections and supply  
<http://www.midaliasteel.com/downloadPricelist.php>  
Midalia Steel: Perth, 2008

Standards for manufacturing and construction – Australian Standards  
<http://www.standards.org.au/>  
Standards Australia: Sydney NSW, 2010

Technology educational resources  
<http://intellecta.net/>  
Intellecta Technologies Pty Ltd: South Australia 2011

Teach engineering [website]: resources for K-12  
<http://www.teachengineering.com/index.php>  
Boulder, Colo.: Teach Engineering

Technology in Australia 1788–1988 [website]: a condensed history of Australian technological invention.  
<http://www.austehc.unimelb.edu.au/tia/>  
[Melbourne]: Australian Academy of Technological Science and Engineering, 2000

Technology Resources – UK  
<http://www.technologystudent.com/>  
V. Ryan, 2002–2011

The Design Process Project [website]  
<http://www.eng.fsu.edu/~haik/design>  
Tallahassee Fl.: Florida A&M University, 2001

Virtual laboratory [website]: a virtual engineering-science laboratory course/Michael Karweit  
<http://www.jhu.edu/~virtlab/virtlab.html>  
Baltimore, Md.: Johns Hopkins University, 2000

Vocational Information Centre Engineering fields, careers, different resources  
<http://www.khake.com/index.html>  
Vocational Information Centre 1999–2010