BE INSPIRED
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University of Leeds Classification of Books
Engineering

[A General]
See General Science for Science and Engineering

A-0.01 Periodicals
A-0.02 series
A-0.04 Bibliographies and indexes; guides to using information resources (including the Internet) for engineers
A-0.05 Practice and profession of engineering
A-0.06 Education, study and teaching
[A-0.07 History of engineering and biographies of engineers]
No longer used : see History of Science L-1 (history), C-9 (biographies)
A-0.09 Handbooks; directories
A-0.19 A-Z works: encyclopaedia, dictionaries, glossaries
A-1 Basic engineering textbooks, general works
A-2 Tables, databooks
A-4.1 Measurement techniques *See also General Science A-4.8*]
A-5 Report writing and illustration; Communication
Prefer Skills E-9; See also General Science A-5
A-6 Research and development, innovation

[B Scientific & technical texts for engineers]
in more than one engineering discipline

B-1 Mathematics for engineers
see also Maths A-1.2 for Mathematics for scientists and engineers

B-1.1 Statistics for engineers
B-1.2 Finite element methods for engineers
B-3 Computing for engineers (except CAD – B-9)
B-5 Physics for engineers (including thermodynamics)
B-7 Chemistry for engineers
B-11 Risk assessment, risk management
Engineering applications here; See also Civil Engineering A-5
For general works see Management T-2

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[C Other texts for engineers]

in more than one engineering discipline

C-1 Management for engineers; process management; production management; product reliability; project planning [
see also Civil Engineering A-5, *Mechanical Engineering K-11*
General texts on production management : see Management K

C-3 Safety; Disaster management

C-5 Economics and finance for engineers; optimisation techniques
See also Civil Engineering A-5.5; Economics J-20

C-7 Law and contracts for engineers *see also Civil Engineering A-6*
For general texts on contract law : see Law E-23

C-9 Environmental engineering; engineering in developing countries; sustainable development issues in engineering; general environmental impact issues in engineering
Appropriate technology : see Mechanical Engineering A-8

[D Pollution control; Environmental technology]

See also Geography N-9
Treatment of sewage and trade effluents : see Civil Engineering L-2
Industrial waste treatment & disposal : Civil Engineering L-5
Ecology : see General Biology J

[D-0.04 Bibliographies] *No longer used : see A-0.04*

D-0.19 Handbooks

D-1 General texts: mathematical models, EIA, Environmental Audit, Instrumentation

[D-2 Specific pollutants (oil, heavy metals, detergents etc)]
No longer used : see Geography N-9.6

D-3 Air pollution *Prefer Geography N-9.1*

D-3.4 Smoke, smog, dust; aerosols

D-3.6 Combustion emissions

D-3.9 Offensive odours

D-4 Marine pollution control *Prefer Geography N-9.21*
Effect on animal and plant life : see General Biology J-2.6

D-5 Freshwater pollution: technology of pollution control and remediation
Prefer Geography N-9.22, see also Civil Engineering L-7
For other aspects of eutrophication, see Applied Biology C-43 (agricultural causes); General Biology J-4.1 to J-4.9 (aquatic environments)

D-6 Radioactive contamination
See also Geography N-9.6, Physics E-4.2

D-7 Thermal pollution

D-8 Noise pollution *Traffic noise : see Transport G-7*

[N Nanotechnology]

N-1 General

N-5 Optics in nanotechnology

Advanced materials in nanotechnology: see Materials B-9.5

CRG May 2014