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engineering.; codes and standards.; codes of ethics.; computer.; concrete.; concrete canoes.; Council on Tall Buildings and Urban Habitat.; craft tradition.; cut-and-try.; D; definitions of engineering.; Dilbert.; disasters and near-disasters.; Bhopal.; Challenger.; Citicorp Tower.; Columbia.; Deepwater Horizon.; Fukushima.; Hyatt Regency.; Texas A&M Bonfire.; Three Mile Island.; World Trade Center. drafting tables.duty of an engineer.; E; economics and engineering.; education of engineers.; egg-drop competition.; "electronic engineer."; "Elegy to an Engineer's Sweetheart."; engineer.; engineer.; Engineering News-Record.; engineering science.; "engineers."; "Engineer's Creed."; Engineers Week.; "engineerd."; Erector set.; Erie Canal.; ethics.; expert witness.; Daubert.; Kumho.; F; factor of safety.; failure.; "Faith of the Engineer."; famous engineers.; Theodore von Karman.; Charles Kettering.; John Smeaton.; David B. Steinman.; Charles Steinmetz.; Thomas Telford.; Stephen P. Timoshenko. J. A. L. Waddell.father-and-son engineers.; The Lighthouse Stevensons.; fight songs for engineers.; financial engineering.; FIRST.; founder societies.; French tradition in engineering.; G; gentlemen and engineers.; G.I. Bill.; glass half full.; Grand Challenges.; Greatest Britons.; Greatest Engineering Achievements of the 20th Century.; "a great profession."; H; hairy-eared engineer.; half-life of technical skills.; hard hat.; heroic engineers.; highway numbering system.; historic engineering landmarks.; history and engineering.; history of technology.; honor societies. hubris in engineering.I; image of engineers.; imagineering.; industrial design.; industry.; infrastructure.; insight in engineering.; intuition in engineering.; inventions without necessity.; invention vs. innovation.; inventors.; Iron Bridge.; iron ring.; J; jokes about engineers.; joylessness of engineering.; K; keys of honor societies.; L; land-grant institutions.; land surveying.; LAND SURVEYING; letters after an engineer's name.; C.E.; C.Eng.; D.E.E.; D.Sc.; E.I.T.; F.Eng.; M.E.; M.I.C.E.; N.A.E.; P.E.; P.Eng.; S.E.; letters and numerals.; liberal education.; libraries. licensing of engineers.

Sommario/riassunto

Written by America's most famous engineering storyteller and educator, this abecedarium is one engineer's selection of thoughts, quotations, anecdotes, facts, trivia and arcana relating to the practice, history, culture and traditions of his profession. The entries reflect decades of reading, writing, talking and thinking about engineers and engineering, and range from brief essays to lists of great engineering achievements. This work is organized alphabetically and more like a dictionary than an encyclopedia. It is not intended to be read from first page to last, but rather to be dipped into, here and there, as the mood strikes the reader. In time, it is hoped, this book should become the source to which readers go first when they encounter a vague or obscure reference to the softer side of engineering.
