11-CS-1  Engineering Economics

Primary Text

Additional Resources

Web Resources
Key words: engineering economics, cost engineering, financial analysis
Organizations: International Cost Engineering Council, Association of Cost Engineers, Association for the Advancement of Cost Engineering

11-CS-2  Engineering in Society – Health & Safety

Primary Text

Web Resources
Key words: health and safety, public safety, engineering ethics
Organizations: Canadian Society of Safety Engineering (CSSE), Canadian Centre for Occupational Health and Safety (CCOHS), Health Canada, National Academy of Engineering Center for Engineering, Ethics and Society

11-CS-3  Sustainability, Engineering and the Environment


Additional Resources

Web Resources
Key words: Sustainability; Sustainable engineering; Energy, Engineering and the Environment

Organizations: Environment Canada, Natural Resources Canada, Organisation for Economic Co-operation and Development (OECD) sustainable development

11-CS-4 Engineering Management

Primary Text

Additional Resources

aussi disponible en français :

Web Resources
Key words: engineering management, financial management, strategic management, resource management, operations management

Organizations: American Society for Mechanical Engineers (ASME), Canadian Society for Engineering Management, Project Management Institute, American Society for Engineering Management

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