

Books

1. Watson P., Mitchell, P & Jones D., (2001) Environmental assessment for commercial buildings: Stakeholder requirements and tool characteristics, Report 2001-006-B-01 CRC CI, Icon .net Brisbane Australia
2. Jones D.G. & Lyon-Reid K. (2000) *Ecologically Sustainable Office Fitout Guideline* ISBN 1 8676690 78x, Queensland Government, Works Queensland Australia. A seminal tool kit.
3. Payling R., Jones D. G. & Bengston A. (Eds) (1997) *Glow Discharge Optical Emission Spectrometry* 888 pages, ISBN0-471-96683, John Wiley & Sons, London. Seminal Industry Handbook.
4. Marychurch M., Aldrich C., Jones D. G. & Payling R. (1994) *Australian & New Zealand Surface & Thin Film Directory*, BHP Publication, Australia.
5. Aldrich C., Jones D. G. & Payling R. (1988) *Australian Surface & Thin Film Directory* +53 ISBN 0 86769015 1, BHP Publication, Australia.

Book Chapters

6. Jones D.G., Tucker S. & Tharumarajah A. (2009) *Material Environmental Life Cycle Analysis* pp 54-71 Chapter 3 in Newton P., Hampson K. & Drogemuller R. (eds) *Technology, Design & Process Innovation in the Built Environment*, ISBN 10: 0-415-46288-6 Taylor & Francis, UK.
7. Jones D.G., Watson P., Scuderi P., & Mitchell P., (2006) *Clients' Building Product Ecoprofiling Needs* pp 80-89 Chapter 10 in Brown K., Hampson K. & Brandon P. (Eds) *Clients Driving Construction Innovation: Moving Ideas into Practice*. ISBN 1-7410712-8-3 CRC CI, Icon.Net, Brisbane Australia.
8. Tucker S. N., Ambrose M. D., Johnston D. R., Newton P. W., Seo S. & Jones D. G. (2006) *LCADesign: Integrated automatic eco-efficiency assessment of commercial buildings* pp 403-412 in Amor, R. (Ed.) (2003) *Construction IT: Bridging the distance: Selected International Council for Research & Innovation in Building & Construction (CIB) Papers* ISBN 0-908689-71-3. 284, University of Auckland New Zealand.
9. Jones D.G., Messenger G. & Lyon Reid K. (2005) *Sustainability at William McCormack Place*, pp 145-155 Chapter 15 in Brown K., Hampson K. & Brandon P. (Eds) *Clients Driving Construction Innovation: Mapping the Terrain* ISBN 0 9758047 1 5, Icon.Net. Brisbane Australia.
10. Jones D., Lyon Reid K. & Gilbert D. G. (2005) *Sustainability Assessment Considering Asset & Building Life Cycles* pp 321-334 Chapter 6: Development processes in Yang. J., Brandon P. S. & Sidwell A.C. (Eds) *Smart & Sustainable Built Environment* ISBN1-4051-242-9 Blackwell Publishing Oxford, UK.
11. Gilbert D. & Jones D. (2000) *Keynote: Healthy Sustainable Buildings: A Queensland Perspective* pp 140-149 in Shanableh A. & Chang W. P. (Eds) *Towards Sustainability in The Built Environment, Selected papers from the CIB Conference: Shaping the Sustainable Millennium*, QUT Press, Brisbane, Australia.
12. R. Barton, Jones D. & Gilbert D. (2000) *Project Management: Initiating Sustainable Projects*, pp 365-372 in Shanableh A. & Chang W. P. (Eds) *Towards Sustainability in The Built Environment, Selected papers from the CIB Conference: Shaping the Sustainable Millennium*, QUT Press, Brisbane, Australia.
13. Bengston A., Jones D. & Payling R. (1997) *Introduction: Historical Background* pp 5-11 Chapter 1.1.2 in Payling R., Jones D. G. & Bengston A. (Eds), (1997) *Glow Discharge Optical Emission Spectrometry (GDOES)*, ISBN0-471-96683 John Wiley London.
14. Jones D. G. (1997) *Instrument & Operations: Basic Operations* pp 160-164 Chapter 3.9 in Payling R., Jones D. G. & Bengston A. (Eds) *Glow Discharge Optical Emission Spectrometry (GDOES)*, ISBN0-471-96683 John Wiley London.
15. Payling R. & Jones D. G. (1997) *Quantitative Depth Profiling: Quantitative Models* pp 460-472 Chapter 10.2 in Payling R., Jones D.G. & Bengston A. (Eds) (1997) *Glow Discharge Optical Emission Spectrometry (GDOES)* ISBN0-471-96683 John Wiley London.

16. Jones D. G. (1997) Applications of GD-OES to Bulk Analysis: Polymers. pp 541-547 Chapter 11.7 in Payling R., Jones D. G. & Bengston A. (Eds) Glow Discharge Optical Emission Spectrometry (GDOES) ISBN0-471-96683 John Wiley London.
17. Payling R. & Jones D G. (1997) Applications of GD-OES to Depth Profiling: Polymers pp 661-674 Chapter 14.1 in Payling R., Jones D. G. & Bengston A. (Eds) Glow Discharge Optical Emission Spectrometry (GDOES) ISBN0-471-96683 John Wiley London.

Refereed Publications In Abstracted Journals:

18. Barton R.T., Jones D. G. & Gilbert D. (2002) Strategic Asset Management Incorporating Ecologically Sustainable Development, J. Fac. Mngt., Henry Stewart Publications Alden Press, Oxford, UK.
19. Barton R., Jones D. G & Andersen H., (1999) French J. Fac. Mngt., Incorporating the Values of Ecologically Sustainable Development into Project Definitions Using Soft Value Management, France.
20. Gower S.A., Payling R., Jones D. G. & Willis D.J. (1995) Analysis of Alloy Layers on Metal Coated Steel with Glow Discharge Optical Emission Spectrometry in Materials Science Forum 189-190:417-422 January 1995, DOI: 10.4028/www.scientific.net/MSF.189-190.417.
21. Payling R. & Jones D. G. (1995) In search of the ultimate experiment for quantitative depth profile analysis in GDOES, Part I: Calibration curves, pp1-11 in Surf. Interface Anal. 23.
22. Jones D.G. Payling R. Gower S.A. & Boge E. M. (1994) Analysis of Pigmented Polymer Coatings with Radio Frequency GDOES, p369 in J. Anal. Atom. Spectrom., 9.
23. Payling R, Jones D. G. & Gower S. A. (1993) Fundamental Parameters in Quantitative Depth Profiling & Bulk Analysis with Glow Discharge Spectrometry, pp787-795 in Surf. Interface Anal. 20.
24. Payling R, Jones D. G. & Gower S. A. (1993) Quantitative Analysis with dc-rf Glow Discharge Spectrometry, pp 959-966 in Surf. Interface Anal. 20.

Refereed Papers in International Conference Proceedings

25. Jones, Ashar, Vlieg & Baggs (2020) Counting Gains to Beyond Zero Impact Futures, Environmental Impact 2000 Conference Seville Spain 10.2495/EID200101.
26. Jones D.G., Huysmans M., & Slavenburg S. (2008) Piloting the Business case for LCADesign, CRCCI Clients Driving Innovation: Benefiting from Innovation Conference 12-14 March 2008, Gold Coast QLD Australia.
27. Huysmans M., Jones D., & Slavenburg S. (2007) *KPMG Pilot of ICT for Building Sustainability Assessment in DesignBuild Contracting*, World of Construction Project Management: WCPM Conference, Delft, The Netherlands.
28. , at CRC CI Conference Clients Driving Construction Innovation: Moving Ideas into Practice. Gold Coast QLD Australia 12-14 March 2006.
29. Watson P., Jones D., Mitchell (2005) Redefining life cycle for a building sustainability assessment framework in Proceedings of the 4th Australian Life Cycle Assessment Society (ALCAS) Conference: Sustainability Measures for Decision Support, Sydney New South Wales (NSW).
 - Jones D., Watson P. & Mitchell (2005) Building Project Definition Needs in Procs of the 4th ALCAS Conference: Sustainability Measures for Decision Support, Sydney NSW.
 - Mitchell Jones D., Watson P. Johnson D & Seo S., (2005) A National Building Products Inventory in 4th ALCAS Conference: Sustainability Measures for Decision Support Procs. Sydney, NSW.
 - Watson P., Jones D. & Mitchell P. (2004) A Building Sustainability Assessment Framework, CRC CI Conference: Clients Driving Innovation Procs., CRC CI, Surfers Paradise Australia.

- Tucker, S. N., Johnston, D. R., Jones, D. G., Remmers, T. R., Newton, P. W., & Paevere, P. (2005) Environmental assessment of commercial buildings during design using 3D CAD, 2005 World Sustainable Building Conference "Action for Sustainability", Tokyo, Japan.
Seminal paper
30. Watson P., Jones D. G., & Mitchell P. A. (2004) *Are Australian building eco-assessment tools meeting stakeholder decision-making needs?* 38th Architectural Science & International Building Performance Simulation Associations: Contexts of Architecture Conference Procs., Launceston Australia.
 31. Watson P., Jones D. & Mitchell P. (2004) *Towards a Building Sustainability Assessment Framework*, CRC CI Conference: Clients Driving Innovation Procs., CRC CI, Surfers Paradise Australia. Seminal ESD LCT paper. Now a student text.
 32. Jones D.G., Messenger G. & Lyon Reid K. (2004) Sustainability at William McCormack Place, CRC CI Conference: Clients Driving Innovation Procs., CRC CI, Surfers Paradise Australia.
 33. Jones, D. G., Lyon Reid, K., & Gilbert, D., (2003), Sustainability Assessment Considering Asset & Building Life Cycles. Procs. CIB Conference: Smart & Sustainable Buildings, Brisbane, Australia.
 34. S.N. Tucker, M.D. Ambrose, D.R. Johnston, S. Seo, P.W. Newton & D.G. Jones (2003) LCADesign: An integrated approach to automatic eco-efficiency assessment of commercial buildings. Procs CIB W078 Conference, New Zealand.
 35. Jones, D., Lyon Reid, K., & Gilbert, D. (2003) Sustainability Assessment Considering Asset & Building Life Cycles p84 In Procs. of the International Council for Research & Innovation in Building & Construction (CIB), Conference: Smart & Sustainable Buildings (SASBE2003) Brisbane Nov.
 36. Jones D. G., Johnston, D. & Tucker, S. (2003) Life Cycle Inventory for Australian Building Materials p36 in Procs. of the International CIB Conference: Smart & Sustainable Buildings (SASBE2003) Brisbane Nov 2003.
 37. Seo S., Tucker S. N. & Jones D. G. (2003) *Identification of Key Environmental Issues for Building Materials*, Procs. CIB Conference: Smart & Sustainable Buildings, Brisbane, Australia.
 38. Gilbert D.G., Ball M., Apelt R., Hoffman K. & Jones D.G. (2003) Operational Assessment of Healthy & Sustainable Housing p34 in Procs. of the International CIB Conference: Smart & Sustainable Buildings (SASBE2003) Brisbane Nov 2003.
 39. Gilbert, D.L. & Jones, D.G. (2000) Keynote: Healthy Sustainable Buildings: A Queensland Perspective, in Procs. of the International CIB Conference: Shaping the Sustainable Millennium, Queensland University of Technology.
 40. R. Barton, Jones D., & Gilbert D. (2000) Project Management: Initiating Sustainable Projects, in Procs. of the International CIB Conference: Shaping the Sustainable Millennium, Queensland University of Technology.
 41. Barton, R., Jones, D., Andersen, H (1999) Incorporating the Values of Ecologically Sustainable Development into Project Definitions Using Soft Value Management in Procs of Hong Kong International Value Management Conference, HKIVM Hong Kong, May 1999.
 42. Gilbert D.L., Jones D.G., Greenaway C., Williams N., Ball M., Stockwell B. & Morawska L. (1998) Directions for a Healthier & Sustainable Built Environment: The Built Environment Protocol, in Procs. of CIB International Conference: Building & the Environment in Asia Singapore, University of Singapore, International Council for Research & Innovation in Building & Construction (CIB).
 43. Gilbert, D., Jones, D.G., Eigeland, K. & Kimura, K. (1998) Development of the Sustainable Building in the Pacific Rim Market, in Procs. of International Conference: Towards Sustainable Building, Hilton Head, S.C., U.S.A, International Energy Association.

Platform Presentations in International Abstracted Conference Proceedings

44. Vlieg, Jones, Liu, Thunnissen, Grootendorst, Li, Slootweg & Kootwijk (2020) Benefit Assessment in LCA, Forum for Sustainability Through Life Cycle Innovation (FSLCI) LCIC 2020 2nd Life Cycle Innovation Conference Berlin, Germany 26-28 August 2020.
45. Vlieg, Jones & Reiter (2019) Building Product Fossil, Recycled & Renewable Polymers, Society for Environmental Toxicology & Chemistry (SETAC) 29th Annual Meeting 2019 Conference: One Environment. One Health. Sustainable Societies, Helsinki, Finland
46. Vlieg, Jones, Baggs & Luo (2017) Life Cycle Benefit Assessment of Recyclables, Oil & Carbon Recovery, SETAC Gold Coast, Australia SETAC 2017 Gold Coast Conference
47. Biaz, Ashar, Vlieg & Jones (2017) Synthetic Recycled Fibre LCA of Supply Chains SETAC Gold Coast, Australia SETAC 2017 Gold Coast Conference
48. Ashar S, D.W Baggs, D. G. Jones & A. M. M Vlieg (2017) Floorcovering LCA for Ecolabelling in Australia SETAC Gold Coast, Australia SETAC 2017 Gold Coast Conference
49. Vlieg, Jones & Ashar (2017) Forest Products LCA, SETAC Conference 2017 Brussels, Belgium
50. Jones D G (2017) Incubators to Jump Start SME's Sustainability Assessment, The National Sustainability in Business Conference Brisbane Conference 2017
51. Biaz, Rimando, Jones & Ashar (2015) Synthetic Fibre LCA for Ecolabelling, ALCAS Melbourne, Australia Conference Melbourne ALCAS 2015
52. Vlieg, Jones & Ashar (2015) Wood Form Fire Fuel Function & Fate Rules C2F, ALCAS Melbourne, Australia, Conference Melbourne ALCAS 2015
53. Ashar, Baggs, Jones & Vlieg (2015) Floorcovering LCA for Ecolabelling in Australia, ALCAS Melbourne, Australia, Conference Melbourne ALCAS 2015
54. Jones D.G., Messenger G. & Lyon Reid K., (2004), Delivering Building Sustainability, Procs. CRC CI Clients Driving Innovation' Conference, Gold Coast, Queensland Australia.
55. Jones D., & Gilbert D., (2002) Methods for Sustainable Asset Management, presented to the Australian Life Cycle Assessment Society Conference: Life Cycle Decision Making for Sustainability, July 2002, Gold Coast, Queensland.
56. D.L. Gilbert, D.G. Jones & R.T. Barton, (2001) A Life Cycle Thinking Approach to Building presented to the Australian Life Cycle Assessment Society: Queensland Roundtable, ST Lucia Queensland, November 2001
57. Gilbert, D.L., Jones, D.G. & Barton, R.T. (2001) Life Cycle Approaches in Ecologically Sustainable Asset Management, presented to Queensland Life Cycle Network, Queensland University.
58. Gilbert D. & Jones D. (2001) A Life Cycle Thinking Approach to Built Assets ALCAS Conference Nov 15 2001 Sydney.
59. Jones D. G., Williams N., Gilbert D., G., & Stockwell B., (1999) *Ecologically Sustainable Strategic Asset Management*, Procs. Intl. Conf., Passive & Low Energy Architecture, Brisbane, Australia.
60. Jones D.G. (1997) Scope & Boundaries for the Forum & Protocol, Proc. National. Conf. on Directions for a Healthier & Sustainable Environment, CGI-97 Directions Forum: Brisbane, Australia.

Refereed Industry Sector Reports

61. Jones D.G., Mitchell P. & Watson P. (2004) *LCI Database for Australian Commercial Building Material*, CRC CI Report 2001-006-B-15, Brisbane, Australia.
62. Jones D. G. (2003) *LCI Process Modelling First Generation: Boustead Model 4*, CRC CI Report 2001-006-B-08, Australia.

63. Jones D. G. (1997) *Scope & Boundaries for the Forum & Protocol*, & CGI-97 Directions Forum for a Healthier & Sustainable Environment: BEST Force Procs., Works Queensland, Brisbane Australia. Won National Awards.

International Conference Posters

64. Jones, Vlieg, Baggs, Biaz & Bortsie-Aryee (2019) Novel Wood LCA & EPDs, SETAC 29th Annual Meeting 2019 Conference: One Environment. One Health. Sustainable Societies, Helsinki, Finland
65. Jones, Vlieg, Ashar & Baggs (2017) Positive LCA Factoring Planetary Boundaries, SETAC Conference 2017 Brussels, Belgium
66. Baggs, Jones, Vlieg & Ashar (2017) Driving 'Beyond LCA' Metrics for Net Positive Cities, Conference 2017 Brussels, Belgium
67. Luo, Jones & Vlieg (2017) Hive Environmental Health for Bee Products in Personal Care, SETAC Gold Coast, Australia SETAC Gold Coast, Australia SETAC 2017 Gold Coast Conference Poster
68. Jones, Jones & Baggs (2017) Australian Whole Building LCA History, SETAC Conference Gold Coast, Australia Coast DOI: 10.13140/RG.2.2.22230.27206
69. Jones, Lainson & Baggs (2017) Ecoprofiles of Hospital Grade Disinfectants in Ecolabelling, SETAC Conference Gold Coast, Australia SETAC 2017 Gold Coast
70. Jones DG & Woods, G. (1996). *Life Cycle Analysis-How It Works & Practical Applications*, ESD In Architecture & Building Conference, Sydney, Australia.
71. Jones, D. & Woods. G. (1996), Life Cycle Analysis, in Procs. of International Conference: Design for the Environment, RMIT, Sydney, Australia, Royal Melbourne Institute of Technology, 1996.
72. Jones D.G. & Payling R. (1993) Novel Applications for Glow Discharge Optical Emission Spectrometry, in Procs of XXIX CSI, Workshop on Glow Discharge Spectrometry (GDS) York, U.K.
73. Payling R., Jones D.G. et al. (1993) Correcting for Self-Absorption in the Optical Emission Signal from a Glow Discharge Source, XXIX CSI, Workshop on GDS, York, U.K.
74. Payling R. Jones D.G. et al. (1993), Background Effects-Glow Discharge Emission Spectrometry, XXIX CSI, Workshop on GDS York, U.K.
75. Payling R. Jones D.G. et al. (1993) A Critical Comparison-Quantitative Glow Discharge Optical Emission Spectrometry, pp 1-10 XXVIII CSI, Workshop on GDS. York, U.K.
76. Gower S.A., Payling R. Jones D.G. Tilden G. & Willis D.G. (1993) Analysis of Alloy Layers with Glow Discharge Optical Emission Spectrometry pp1-6 in Proc. Interfaces II, Ballarat, Australia.

Presentations at National & State Conferences

77. Payling R. Jones D.G. Tilden G. & Willis D.G. (1991) Surface Analysis Metallic Coatings-Glow Discharge Spectrometry, Proc. Condensed Matter Physics Meeting, Wagga Wagga, NSW.
78. Jones D.G. & Payling R. (1991) Surface Analysis Polymers by Glow Discharge Spectrometry, Proc. Condensed Matter Physics Meeting, Wagga Wagga, NSW.
79. Jones D.G. (1990), Analysis of Uncoated & Coated Steel by GDS, AXAA-90, Melbourne, Australia.

Overseas Invited Plenary Presentations:

80. Stakeholder Use of LCADesign (2011) Australia Week USA Trade Mission: G'day USA California;
81. LCADesign Ecoprofiling (2009) BuildingSMART: BIM Conference, University of Sydney Australia;
82. Sustainability Technology Waves (2008) Big5 Conference Dubai UAE;
83. Sustainability Solutions (2007) Slavenburg Centenary Amsterdam The Netherlands

National Invited Presentations and Continuing Professional Development Lectures

84. Jones D.G. (2017) Incubators to Jump Start SME's Sustainability National Sustainability in Business Conf.
85. Jones D.G. (2013) Deriving Negative and Net Positive LCA Metrics ALCAS Conference Sydney Australia Eco-Positive Benefit Analysis (2010) DesignBUILD, Perth & Melbourne Australia;
86. Jones D.G. (2011) GreenTag™, PCRs, EPDs & EcoPositive LCA ALCAS Conference Melbourne Australia;
87. Jones D.G. (2004) Sustainable Homes & renovation, Griffiths University Eco Centre
88. Jones D.G. (2004) ESD & ICT Tools Queensland Government Asset Management Forum Costing Green Buildings, Green Building Conference Sydney NSW
89. Jones D.G. (2003) Sustainability Assessment Considering AssetsGreen Building Conference: Sydney, NSW
90. Jones D.G. (2002) ESD Office Fitout Guide Queensland Strategic Asset Management Forum Brisbane, QLD:
91. Jones D.G. (2001) CDP Video: LCA & ESD Australian Institute of Quantity Surveyors, Canberra, ACT
92. Jones D.G. (2001) Ecologically Sustainable Building Walter Construction: CPD Lecture Brisbane, QLD
93. Jones D.G. (1999) ESD, Institute Quantity Surveyors Continuing Professional Seminar Brisbane, QLD
94. Jones D.G. (1998) Ecologically Sustainable Asset Management QLD SAM Forum Brisbane, QLD

Undergraduate Lectures Australian Universities:

95. Jones D.G. (2004-01) LCA & ESD, Year 2 Quantity Surveying QUT Brisbane, Australia
96. Jones D.G. (2004-02) Ecologically Sustainable Materials, Interior Design, QUT Brisbane, Australia
97. Jones D.G. (2007-1999) Ecologically Sustainable Building, Yr 4 & 5 Architecture QUT Brisbane
98. Jones D.G. (2000) ESD Policy Year 4 Urban Planning, Landscape Architecture, QUT Brisbane
99. Jones D.G. ESD & LCA (1999) Year 4 Quantity Surveying QUT Brisbane
100. Jones D.G. (1995) Advanced Instrumental Techniques for Analysis of Materials, Wollongong University
101. Jones D.G. (1987) Instrumental Evaluation Polymer Degradation, Materials Engineering, Wollongong University
102. Jones D.G. (1983) Surface Evaluation Organic Coatings, Wollongong University 36th AMMI & MF Conference
103. Jones D.G. (1986) Applications of Surface Analysis Techniques to Polymers & Powders, University of NSW AXAA 86 meeting

Website & Interactive Multimedia DVD Design & Development:

104. Jones D G., Lyon-Reid K. & Thomson M. (2001) Ecologically Sustainable Office Fitout Guideline, <http://www.build.qld.gov.au/aps/ApsDocs/ESDMasterDocument.pdf> as of Nov 2004, Department of Public Works, QLD Government, Australia.
105. Jones D. (1997) Interactive Web DVD: Community Industry Government Environment Directions Forum http://www.build.qld.gov.au/research/p_bestforce/nocd/theprotocol.html as of Nov 2004, The Built Environment Protocol, Department of Public Works, QLD Government, Australia

106. Jones D., Website Design (1997) Built Environment Sustainability Task Force, CGI-Directions Forum http://www.build.qld.gov.au/research/p_bestforce/ as of Nov 2004, Department of Public Works, QLD Government, Australia.
107. Jones DG. (1997). Scope & Boundaries for Forum & Protocol, CGI-97 Directions Forum, http://www.build.qld.gov.au/research/p_bestforce/nocd/theprotocol.html Brisbane, Australia.
108. Department of Public Works, (1997) The Built Environment Protocol. Department of Public Works http://www.build.qld.gov.au/research/p_bestforce/nocd/theprotocol.html QLD, Australia, Nov 2004.
109. Department of Public Works (1997), Built Environment Sustainability Task Force, CGI-Directions Forum http://www.build.qld.gov.au/research/p_bestforce/ as of Aug 2004, Queensland Government, Australia.