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CLIVE FINKELSTEIN

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Biography

Clive Finkelstein

Clive Finkelstein is acknowledged worldwide as the "Father" of Information Engineering, and is Managing Director of Information Engineering Services Pty Ltd in Australia. He has over 43 years' experience in the Computer Industry. He has published many books and papers, and contributed Chapters and Forewords to books published by McGraw-Hill and Springer-Verlag. Clive has authored the following books:

- *"Information Engineering"*, James Martin and Clive Finkelstein, Savant Institute, Carnforth: Lancs UK (1981). This was the book that started the Information Engineering Revolution in the 1980's.
- *"An Introduction to Information Engineering"*, Clive Finkelstein, Addison-Wesley, Sydney: Australia (1989). This book covers the history and evolution of Information Engineering.
- *"Information Engineering: Strategic Systems Development"*, Clive Finkelstein, Addison-Wesley, Sydney: Australia (1992). This is the "how-to" book on using Information Engineering.
- *"Building Corporate Portals with XML"*, Clive Finkelstein and Peter Aiken, McGraw-Hill New York: NY (2000). This book covers methodologies and technologies for Enterprise Portals.
- *"Enterprise Architecture for Integration: Rapid Delivery Methods and Technologies"*, Clive Finkelstein, to be published in 2005. This brings together the methods and technologies for rapid delivery of Enterprise Architecture in 3-month increments. This activity is based on material from that book.

Clive Finkelstein is an internationally renowned consultant and instructor, and has completed projects for Defense, Government and Commercial organizations throughout the world and in most industries. Many projects have involved the *Zachman Framework for Enterprise Architecture*, using the latest methods and technologies for rapid delivery of priority areas into implementation. These methods use Enterprise Engineering for rapid definition of Enterprise Architecture. His technology focus addresses Enterprise

Integration technologies using XML, Enterprise Application Integration (EAI), Enterprise Portals, Web Services and Service-Oriented Architecture (SOA) for Business Process Management (BPM) using XML-based BPM languages.

He provides training and consulting in all aspects of the Zachman Framework for Enterprise Architecture, with rapid delivery of priority areas using Enterprise Engineering. His application of these methods in large and medium Government, Defense and Commercial enterprises results in *Business Transformation Enablement*, so that business and IT managers and their staffs can plan for and achieve rapid business change. Enterprise Architecture provides a Governance Analysis Framework that supports Sarbanes-Oxley and other Governance Audit requirements. It provides direct support and linkage to Balanced Scorecard for Strategy-Focused Organizations, to ensure that IT systems and databases support defined Scorecard Measures, Strategy Maps and Governance requirements.

Clive writes a monthly column, "The Enterprise" for DM Review magazine. Past issues are at <http://www.dmreview.com/>. He publishes a free, quarterly technology newsletter via email: "The Enterprise Newsletter (TEN)". Past issues of TEN are at: <http://www.ies.aust.com/>. His books and papers are at <http://www.ies.aust.com/cbfindex.htm>. He can be contacted at cfink@ies.aust.com. Many in-house skills-transfer courses and seminars presented by Clive Finkelstein are at <http://svc004.bne009i.server-web.com/catalogue/visible/default.shtml>.



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<http://svc004.bne009i.server-web.com/catalogue/visible/default.shtml>

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Books, Articles and White Papers

- Clive Finkelstein, "Information Engineering" - six InDepth articles, **US Computerworld**, Framingham: MA (May - June 1981).
- Clive Finkelstein and James Martin, "Information Engineering", **Savant Institute**, Carnforth, Lancs: UK (Nov 1981).
- Clive Finkelstein, "[An Introduction to Information Engineering](#)", **Addison-Wesley**, Sydney: Australia (1989) [[ISBN: 0-201-41654-9](#)].
- Clive Finkelstein, "[Information Engineering : Strategic Systems Development](#)", **Addison-Wesley**, Sydney: Australia (1992) [[ISBN: 0-201-50988-1](#)].
- Jessica Keyes (Ed), "[Software Engineering Productivity Handbook](#)", McGraw-Hill, New York: NY (1993) [[ISBN: 0-07-911366-4](#)] - with Chapter 4 by Clive Finkelstein.

- Peter Aiken, "[*Data Reverse Engineering: Slaying the Legacy Dragon*](#)", **McGraw-Hill**, Washington: DC (1995) [[ISBN 0-07-000748-9](#)] - with a Foreword by Clive Finkelstein. Click to [Visit and Read](#) about this book, and read the Foreword to the book.
- Peter Bernus et al (Eds), "[*Handbook on Architecture of Information Systems*](#)", Springer-Verlag, Berlin (1998) [[ISBN: 3-540-64453-9](#)] - with Chapter 18 by Clive Finkelstein.
- Clive Finkelstein and Peter Aiken, "[*Building Corporate Portals using XML*](#)", McGraw-Hill, New York, NY (2000) [[ISBN: 0-07-913705-9](#)]
- Clive Finkelstein and Peter Aiken, "[*XML and Corporate Portals*](#)". An Extract from "[*Building Corporate Portals using XML*](#)" (above), **IES Web Site** (2000).
- Carol O'Rourke, Neal Fishman, and Warren Selkow, "[*Enterprise Architecture Using the Zachman Framework*](#)", published by Course Technology, a division of Thomson Learning, Inc. Boston, MA (2003) [[ISBN: 0-619-06446-3](#)] - with a [Foreword](#) by Clive Finkelstein. Click to [read a review](#), with book availability links.

- Clive Finkelstein White Paper, "[*Governance Analysis using Enterprise Architecture - A Practical Approach for Rapid Enterprise Compliance with Sarbanes-Oxley Driven IT and Business Governance Requirements*](#)", June 2004. [Download Executive Summary](#) or [Download White Paper](#) in PDF now.

- **Coming:** Clive Finkelstein, "[*Enterprise Integration using Enterprise Architecture: Methods and Technologies*](#)", (to be published in 2005).

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Newsletters and Columns

- Clive Finkelstein, "[*The Enterprise Newsletter*](#)" (TEN). A series of quarterly Newsletters, emailed free world-wide on the impact of Technology on today's modern enterprise. **IES Web Site** (1998 - Present). Click here to [Read Current and Past Issues](#).
- Clive Finkelstein, "[*The Enterprise*](#)". A series of columns published monthly in DM Review on the impact of Technology on today's modern Enterprise. Click here to [Read Current and Past Columns](#) on the [DMReview](#) web site.

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Interviews and Video Clips

- A Ken North Interview of Clive Finkelstein discussing the history and evolution of Information Engineering is available on the SQL Summit web site at <http://www.sqlsummit.com/CFinkelstein.htm>. This interview can be viewed online with video, or in audio only if preferred for dial-up connections.
- Video Clips of John Zachman discussing aspects of the *Zachman Framework for Enterprise Architecture* are available for online viewing from the [Intervista Institute](#) web site at <http://www.intervista.com>.

[intervista-institute.com/](http://www.intervista-institute.com/). Visit this web site also for Course Outlines and the latest Schedule of John Zachman's North American seminars. Published on **IES Web Site**, March 2004.

- Video Clips of Stan Locke discussing *Enterprise Architecture* are available for online viewing from the [Intervista Institute](http://www.intervista-institute.com/) web site at <http://www.intervista-institute.com/>. Visit this web site also for Course Outlines and the latest Schedule of Stan Locke's North American seminars. Published on **IES Web Site**, March 2004.
- Video Clips of Stan Locke discussing Clive Finkelstein's approach for *Rapid Enterprise Architecture Delivery* in 3-month increments are available for online viewing from the [Intervista Institute](http://www.intervista-institute.com/) web site at <http://www.intervista-institute.com/>. Visit this web site also for Course Outlines and the latest Schedule of Clive Finkelstein's North American seminars. Published on **IES Web Site**, March 2004.

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Courses by Clive Finkelstein

The following latest versions of courses are presented as public seminars or workshops world-wide. They can also be tailored to the unique requirements of an enterprise or a project and presented in-house as skills-transfer workshops. Visit the following Web Sites for the current schedule of public courses in your location:

- **USA and Canada:** [Intervista-Institute](#)
- **Australia and S.E. Asia:** [IES](#)
- **UK and Europe:** [IRM UK](#)

Alternatively, please email [Clive Finkelstein](#) directly with a description of your training needs, your location and your time-frame.

Click here to view the Course Description, Objectives and Outline of many of the following courses in our [Online Store](#).

In the [Online Store](#), click on the "*In-house Courses*" link or the "Self-Study Courses" link and drill down to review details of relevant courses below that are of interest.

Technology Courses

- Introduction to XML for Management (1 day)
- XML for Enterprise Application Integration (EAI) (1 day)
- XML, EAI, Web Services and SOA (1 day)
- XML for 21st Century e-Business (2 days)
- XML Web Services and EAI (2 days)
- Enterprise Integration Technologies (2 days)
- Enterprise and e-Government Portals (3 days)
- Rapid Delivery Technologies for Enterprise Architecture (1 day)

Methodology Courses

- Management Strategies for e-Government and e-Business (1 day)
- Data Modeling Methods for Enterprise Architecture (3 days)
- Enterprise Engineering Implementation (5 days)
- Strategic Planning Workshop (5 days)
- Business Planning Workshop (5 days)
- Strategic Modelling Workshop (5 days) + Enterprise Architecture Portfolio Plan Report (15 days)
- Tactical + Operational Modelling Workshop (5 days)
- Advanced Data Modelling Workshop (5 days)
- Activity Modelling, Activity Based Costing and Process Modelling Workshop (5 days)

Enterprise Architecture Courses

- Enterprise Architecture for Business Integration (half-day)
- Enterprise Architecture for Technology Integration (half-day)
- Rapid Delivery Methods for Enterprise Architecture (1 day)
- Advanced Concepts for Building Enterprise Architecture (2 days)
- Enterprise Integration Technologies for Enterprise Architecture (2 days)
- Strategic Modeling for Building Enterprise Architecture (3 days)
- Data Modeling Methods for Enterprise Architecture (3 days)
- Enterprise and e-Government Portals for Enterprise Architecture (3 days)
- Enterprise Architecture and Enterprise Engineering (5 days)
- Successfully Implementing Enterprise Architecture (5 days)
- Business Transformation Using Enterprise Architecture (5 days)

Certified Business Data Modeller (CBDM) Self-Study Course

- Business Data Modelling Concepts Self-Study Course
- Business Normalisation Concepts Self-Study Course
- Business Data Modelling Case Study Workshop (Self-Study)
- CBDM Certification Self-Study Exam

[Click here](#) to view the Course Description, Objectives and Outline of many of the above courses in our [Online Store](#).

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