

## Architectural Engineering and Design Management

<http://www.tandf.co.uk/journals/TAEM>



New to Taylor & Francis for 2011

A CIB encouraged Journal

Published By: Taylor & Francis

Volume Number: 7

Frequency: 4 issues per year

Print ISSN: 1745-2007

Online ISSN: 1752-7589

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### **Aims & Scope**

Informative and accessible, this publication analyses and discusses the integration of the main stages within the process of design and construction and multidisciplinary collaborative working between the different professionals involved.

Ideal for practitioners and academics alike, *Architectural Engineering and Design Management* examines specific topics on architectural technology, engineering design, building performance and building design management to highlight the interfaces between them and bridge the gap between architectural abstraction and engineering practice.

Coverage includes:

- Integration of architectural and engineering design
- Integration of building design and construction
- Building design management; planning and co-ordination, information and knowledge management, value engineering and value management
- Collaborative working and collaborative visualisation in building design
- Architectural technology
- Sustainable architecture
- Building thermal, aural, visual and structural performance
- Education and architectural engineering

This journal is a valuable resource for professionals and academics (teachers, researchers and students) involved in building design and construction, including the following disciplines:

- Architecture
- Building Engineering
- Building Service Engineering
- Building Physics
- Design Management and Design Coordination
- Facilities Management

Published papers will report on both fundamental research dealing with theoretical work and applied research dealing with practical issues and industrial innovations. In this way, readers explore the interaction between technical considerations and management issues.

## **Architectural Science Review**

<http://www.earthscan.co.uk/?tabid=51075>

The first and leading journal devoted to architectural science, technology and the built environment.

***Architectural Science Review received an A ranking in the 2010 Australian Research Council's journal survey***

Editor in Chief: [Richard Hyde](#), University of Sydney, Australia

ISSN: 0003-8628

E-ISSN: 1758-9622

Frequency: 4 issues per year

Published by Earthscan from volume 52

[Editorial board](#)

[Abstracts and Indexing](#)

[Aims and scope](#)

[History](#)

[Author charter](#)

Founded at the University of Sydney in 1958 by Professor Henry Cowan to promote continued professional development, *Architectural Science Review* presents a balanced collection of papers on a wide range of topics. From its first issue over 50 years ago the journal documents the profession's interest in environmental issues, covering topics such as thermal comfort, lighting, and sustainable architecture, contributing to this extensive field of knowledge by seeking papers from a broad geographical area.

The journal is supported by an international editorial advisory board of the leading international academics and its reputation has increased globally with individual and institutional subscribers and contributors from around the world. As a result, *Architectural Science Review* continues to be recognised as not only one of the first, but the leading journal devoted to architectural science, technology and the built environment.

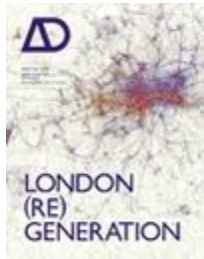
*Architectural Science Review* publishes original research papers, shorter research notes, and abstracts of PhD dissertations and theses in all areas of architectural science including:

- building science and technology
- environmental sustainability
- structures and materials
- audio and acoustics
- illumination
- thermal systems
- building physics
- building services
- building climatology
- building economics
- ergonomics
- history and theory of architectural science
- the social sciences of architecture

All research papers, research notes and review articles are double-blind refereed by a distinguished international Editorial Advisory Board and other experts in the field. *ASRE* also publishes occasional refereed special issues, invited review papers and editorials, and extensive book reviews.

## **Architectural Design**

<http://www.wiley.com/WileyCDA/WileyTitle/productCd-AD,subjectCd-AR02.html>



**JOURNAL**

Vol 82 (6 Issues in 2012)

Edited by: Helen Castle

Print ISSN: 0003-8504 Online ISSN: 1554-2769

[Read Now Online](#)

What is ***Architectural Design***?

Founded in 1930, ***Architectural Design (AD)*** is an influential and prestigious publication. It combines the currency and topicality of a newsstand journal with the rigour and production qualities of a book. With an almost unrivalled reputation worldwide, it is consistently at the

forefront of cultural thought and design.

Each title of **AD** is presented as a thematic volume edited by an invited guest-editor, who is an international expert in their field. Renowned for being at the leading edge of design and new technologies, AD also covers topics as diverse as: architectural history and theory, the environment, interior design, landscape architecture and urban design.

### *Aims and Scope*

Provocative and inspirational, **AD** inspires theoretical, creative and technological advances. It questions the outcome of technical innovations as well as the far-reaching social, cultural and environmental challenges that present themselves today.

- Having taken a pivotal role in the digital revolution in architecture in the 90s, AD provides must-have, cutting-edge content for students of architecture, academics and architects globally
- Provides one of the most penetrating, insightful and in-depth views of key architectural topics today. Dares to ask why things are as they are, as well as tracing the latest trends.
- One of the only truly international perspectives on architecture. It draws together worldwide architectural currents, regularly featuring work and practices from the UK, Europe, Americas, Asia and Australia.
- Fully illustrated throughout in colour, AD provides an essential visual reference for architects and students.
- Each issue is individually art directed and designed to visually inspire.

*Architectural Design* is published bi-monthly as a themed publication, purchasable as a subscription and as a book. It commissions individual articles rather than academic papers. Each issue of *Architectural Design* is guest-edited and the editorial office does not accept unsolicited articles.

## **Architecture Research Quarterly** – Cambridge Journals

<http://journals.cambridge.org/action/displayJournal?jid=ARQ>

*arq* acts as an international forum for practitioners and academics by publishing cutting-edge work covering all aspects of architectural endeavour. Generously illustrated throughout, *arq* is edited with busy practitioners and academics in mind. Contents include building design, urbanism, history, theory, environmental design, construction, materials, information technology, and practice. Other features include interviews, occasional reports, lively letters pages, book reviews and an end feature, Insight. Reviews of significant buildings are published at length and in a detail matched today by few other architectural journals. Elegantly designed, inspirational and often provocative, *arq* is essential reading (and Continuing Professional Development) for practitioners in industry and consultancy as well as for academic researchers.

## **Archnet-IJAR:**

### **International Journal of Architectural Research**

<http://archnet.org/gws/IJAR/>

Electronic Academic Refereed Journal

- ISSN - International (Online) 1994-6961
- ISSN - United States (Online) 1938-7806
- OCLC & World Cat (Online Computer Library Center) # 145980807
- Library of Congress Catalogue # 2007212183

ArchNet-IJAR is an interdisciplinary scholarly online publication of architecture, planning, and built environment studies. The journal aims at establishing a bridge between theory and practice in the fields of architectural and design research, and urban planning and built environment studies. It reports on the latest research findings innovative approaches for creating responsive environments, with special focus on developing countries. The journal has two international boards; advisory and editorial. The range of knowledge and expertise of the boards members ensures high quality scholarly papers and allows for a comprehensive academic review of contributions that span wide spectrum of issues, methods, theoretical approach and architectural and development practices.

Archnet-IJAR is published and archived by ARCHNET, the most comprehensive online community for architects, planners, urban designers, interior designers, landscape architects, and scholars working in these fields, developed at the MIT School of Architecture and Planning in close cooperation with, and with the full support of The Aga Khan Trust for Culture, an agency of the Aga Khan Development Network.

All contributors granted Massachusetts Institute of Technology (MIT) worldwide rights and permission to reproduce, distribute, publicly display, and publicly perform the following Work in electronic format on the ArchNet Internet web site at URL <http://archnet.org>.

Interested academics, researchers, practitioners, and graduate students of architecture are to contact Professor Ashraf M. Salama, Chief Editor at [ijar@mit.edu](mailto:ijar@mit.edu).

## **Building Research and Information Journal – T&F**

<http://www.tandf.co.uk/journals/rbri>

Published By: Routledge  
Volume Number: 39  
Frequency: 6 issues per year  
Print ISSN: 0961-3218  
Online ISSN: 1466-4321

***BUILDING RESEARCH & INFORMATION (BRI)*** is a leading international refereed journal focussed on buildings and their supporting systems. Unique to ***BRI*** is a focus on a holistic,

transdisciplinary approach to buildings and the complexity of issues involving the built environment with other systems over the course of their life: planning, briefing, design, construction, occupation and use, property exchange and evaluation, maintenance, alteration and end of life. Published articles provide conceptual and evidence-based approaches which reflect the complexity and linkages between cultural, environmental, economic, social, organisational, quality of life, health, well-being, design and engineering of the built environment. **BRI's** wide scope embraces:

- the linkages between the built, natural, social and economic environments, with an emphasis on the interactions between theory, policy and practice: impacts on ecologies, resources (water, energy, air, materials, building stocks, etc), sustainable development (social, economic, environmental and natural capitals) and climate change (mitigation and adaptation)
- the (design, technical, social, organisational, economic) performance, impacts, assessment, contributions, improvement and value of buildings, building stocks and related systems
- the supply chain capabilities to innovate, design, create, maintain and improve the performance of both buildings and products
- changing demands and aspirations for architectural design, development and property
- formulation of public policy; research, academic and innovation capabilities; organisational structures and networks; engagement between research users, policy makers and practitioners to effectively support the above scope and objectives

**BRI** publishes articles of the highest quality based on original, cutting-edge, well-documented innovative research of significance to the international community. The journal also publishes original information papers and detailed innovative case studies of international significance. Well-argued responses to papers appear in a 'Forum' section and in-depth consideration of significant books is published in a 'Review' section. All papers undergo **BRI's** rigorous, highly selective double-blind refereeing procedures. In addition to a responsive mode for these submissions, the journal regularly commissions special issues on cross-cutting themes.

**BRI's** approach to building research, innovation and feedback is recognized and endorsed for its excellence, relevance, scope and depth by numerous professional and learned societies.

## **Design Issues**

<http://www.mitpressjournals.org/loi/desi>

Bruce Brown, Richard Buchanan, Dennis P. Doordan and Victor Margolin, Editors

The first American academic journal to examine design history, theory, and criticism, *Design Issues* provokes inquiry into the cultural and intellectual issues surrounding design.

Regular features include theoretical and critical articles by professional and scholarly

contributors, extensive book reviews, and illustrations. Special guest-edited issues concentrate on particular themes, such as artificial intelligence, product seminars, design in Asia, and design education. Scholars, students, and professionals in all the design fields are readers of each issue. *Design Issues* is a peer reviewed journal.

## **Design Studies: The International Journal for Design Research in Engineering, Architecture, Products and Systems**

<http://www.journals.elsevier.com/design-studies/>

Imprint: ELSEVIER  
ISSN: 0142-694X

*Design Studies* is the only journal to approach the understanding of design processes from comparisons across all domains of application, including engineering and product design, architectural and urban design, computer artefacts and systems design. It therefore provides a unique forum for the analysis, development and discussion of fundamental aspects of design activity, from cognition and methodology to values and philosophy. The journal publishes new research and scholarship concerned with the process of designing, and in principles, procedures and techniques relevant to the practice and pedagogy of design.

As design increases in complexity and in its social, cultural and economic importance, it is vital for researchers, educators and practicing designers to stay abreast of the latest research and new ideas in this rapidly growing field; with its interdisciplinary coverage, *Design Studies* meets these needs with maximum effect.

## **Electronic Green Journal**

[http://escholarship.org/uc/search?entity=uclalib\\_egj;view=aboutus](http://escholarship.org/uc/search?entity=uclalib_egj;view=aboutus)

ISSN: 1076-7975

### **Aims and Scope**

The ELECTRONIC GREEN JOURNAL: professional journal on international environmental information (EGJ) is a professional peer-reviewed publication devoted to disseminating information concerning environmental protection, conservation, management of natural resources, and ecologically-balanced regional development. Because environmental issues frequently cross disciplines as well as national borders, EGJ welcomes scholarly manuscripts from all fields and countries. The Electronic Green Journal (EGJ) is one of the first peer-reviewed environmental on-line journals promoting an open access publishing model. Since its

inception in July of 1994, the EGJ has allowed all Internet users unrestricted access to original articles, book reviews, and information on international environmental topics.

The main goal of the EGJ is to assist in international scholarly communication about environmental issues. In order to meet this goal, the journal strives to serve as an open and active forum of communication about environmental issues, as well as an educational environmental resource, including both practical and scholarly articles, bibliographies, reviews, editorial comments, and announcements. At the heart of EGJ is free access to unbiased and quality information about environmental issues as an alternative to costly, commercially produced scientific journals. EGJ is written for information consultants, environmentalists, ecologists, regional planners, publishers, booksellers, researchers, educators, librarians, students, and Internet users interested in worldwide environmental topics. It is academically sponsored and published semiannually by the University of California Los Angeles Library.

## **Engineering, Construction and Architectural Management**

<http://www.emeraldinsight.com/products/journals/journals.htm?id=ecam>

ISSN: 0969-9988

### **Editorial Objectives**

*Engineering, Construction and Architectural Management* publishes papers on innovative developments in the management and practice of construction, and original research work in all aspects of construction management. The journal is international and publishes papers from North and South America, Europe, Asia, Australasia, Africa and the Middle East, reflecting the global nature of the construction industry and the research that supports it.

### **Editorial Criteria**

The journal interprets the scope of construction broadly, encompassing all capital projects including building, civil engineering and major infrastructure, as well as repair and maintenance.

### **Scope/Coverage**

All areas of construction and construction management including:

- building
- civil engineering
- major infrastructure
- repair and maintenance
- design and construction processes
- the management of construction companies and architectural practices



- industry developments from a national and international perspective.

### Topicality

*Engineering, Construction and Architectural Management* facilitates publication by many authors from industry and academia. By accepting a wide variety of contributors the journal encourages the construction industry to report innovative techniques and best practice.

### Key Benefits

*Engineering, Construction and Architectural Management* is an encouraged journal of the CIB.

The journal's authoritative content and quality is ensured both through its rigorous double-blind (three reviewers) peer review system and its internationally respected Editorial Advisory Board.

### Key Journal Audiences

- Academics and researchers in the field of construction management
- Architects
- Civil engineers
- Professionals in private practice and commercial construction organizations.

### Engineering, Construction and Architectural Management is Indexed and Abstracted in:

- ABI Inform
- British Library
- Business Source Alumni
- Business Source Complete
- Business Source Corporate
- Business Source Premier
- Construction and Building Abstracts
- Construction Management Abstracts
- CSA Materials Research Database with METADEX
- Executive Daily Brief
- ICONDA - International Construction Database
- INSPEC
- International Civil Engineering Abstracts
- SCOPUS

# **International Journal of Architectural Computing**

<http://www.multi-science.co.uk/ijac.htm>

**editor in chief: Professor Andre Brown**, University of Liverpool, UK  
published quarterly • ISSN 1478 0771 • [2012 journal prices/format options](#)  
2011 is volume 10

The International Journal of Architectural Computing (IJAC) is an exciting peer-reviewed journal founded by international organizations dedicated to promoting collaborative research and development of computer-aided architectural design. IJAC is committed to deepening the understanding of the foundations of digital systems for architectural design and the technologies enabling their development and application.

There are four issues of IJAC per year: published in both electronic and hard copies. Successively, one issue each year is supervised by Editorial Board members from its four founding organizations:

**eCAADe** Education and Research in Computer Aided Architectural Design in Europe

**ACADIA** Association of Computer Aided Design in Architecture

**SIGraDi** Sociedad Iberoamericana de Grafica Digital

**CAADRIA** Computer Aided Architectural Design Research in Asia

The Journal is also strongly supported by the CAADFutures Foundation and the Foundation also contributes to the editorial arrangements for IJAC.

The journal features high-quality, original research papers (including state-of-the-art reviews), brief papers, and letters in all theoretical and technological areas that make up the field of Architectural Computing. Certain issues will have contemporary themes.

We will consider papers on all caad-related areas, including:

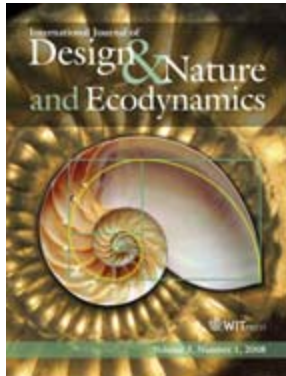
- Architectural Design Decision Support Systems
- Agent-based Knowledge Application, Infrastructure and Architecture
- Responsive Environments and Smart Spaces
- Building and Construction Management and Robotics
- Cognitive Aspects of Design Computing Systems
- Computer Supported Collaborative Problem Solving and Practice
- Digital Design, Representation and Visualization
- Design Methods, Process and Creativity
- Electronic Communication, Activities and Distance Education
- Emerging Systems and Computing Paradigms
- Energy, Sustainable Building Technology Applications
- Environment and Behavior Recording and Simulations
- Evaluation and Standards for Computer-Aided Architectural Design Technologies
- System Evolution, Learning and Adaptation
- Human-Machine Interaction Design
- Implementation, Connections of Physical Environments and Virtual Worlds

- Case-Based Reasoning, Information Processing, Indexing and Retrieval
- Intelligent Support in Design and Built Environment
- Intention and Context Aware Computing
- Knowledge Based Design and Generative Systems
- Knowledge Management, Networks, and Communities
- Multi-Media Communications and Representations
- Multi-Modal Applications and Data Analysis
- Precedents, Prototypes and Case Studies
- Prediction, Evaluation and Validation
- Visual Thinking, Visual Computing, Spatial/Temporal Reasoning and Languages

## **International Journal of Design & Nature and Ecodynamics**

<http://journals.witpress.com/jdne.asp>

### Aims and Objectives



The International Journal of Design & Nature and Ecodynamics acts as a channel of communication for researchers from around the world working on a variety of studies involving nature and its significance to modern scientific thought and design. These studies have demonstrated the rich diversity of the natural world. Ecodynamics in particular aims to relate ecosystems to evolutionary thermodynamics in order to arrive at satisfactory solutions for sustainable development. The International Journal of Design & Nature and Ecodynamics also opens new avenues for understanding the relationship between arts and sciences.



This journal aims to provide a channel of communication between all those working in this exciting new discipline whether they are in academia, research institutes or industry.

Papers on the following topics, in accordance with the aims and objectives of the journal are welcome:

- Assessment and management of Biodiversity
  - Epistemology
  - Energy conservation and generation
  - Solutions from nature
  - Sustainability studies
  - Social and political sciences
  - Architecture and the built environment
  - Economics
  - Arts and aesthetics
  - Philosophy and related sciences
- 
- Constructal theory
  - Design in nature
  - Nature and architectural design
  - Thermodynamics in nature
  - Evolutionary thermodynamics
  - Eco-informatics
  - Natural materials in engineering
  - Mechanics in nature
  - Dynamic modelling and ecosystems
  - Indicators
  - Biosciences
  - Natural resources management
  - Environmental assessment and risk

## **International Journal of Design Sciences and Technology – Europa**

<http://europa.org/IJDST/>

### **Aims and scope**

The design of new products drives to solve problems which solutions are still partial and which tools and methods of assistance are rudimentary. Design is applied in extremely various fields and implies numerous agents during all the process of elaboration and realisation. The International Journal of Design Sciences and Technology is a multidisciplinary forum dealing with all facets and fields of design. It endeavours to provide a framework with which to support debates on the different economical, historical, pedagogical, philosophical, scientific and technological issues surrounding design. Its focus is general as well as specific, at the level of both ideas and experiential savoir-faire. Besides examining the concepts and the questions raised by academic and theoretical communities in the hard and social sciences, IJDST also addresses the concerns and approaches of different industrial and professional

design disciplines. IJDST seeks to follow the growth of the universe of design, to observe, to interpret and to contribute to design's dynamic, expanding sciences and technology.

### **Submission**

The journal publishes articles in research (fundamental, finalised or applied), notes of reflection and synthesis stating on the design, case studies and reports of experimentation. Papers must be related to one of the following three axes : know-how, sectorial approach, methodological researches. Instructions to authors Authors are invited to submit original papers only in English of approximately 5000 words. Papers will be rigorously refereed by the international advisory board.

## **International Journal of the Constructed Environment**

<http://constructedenvironment.com/journal/>

ISSN 2154-8587 (Print)

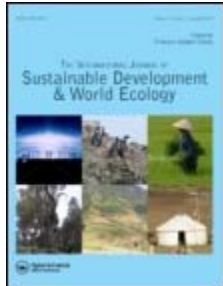
ISSN 2154-8595 (Online)

*The International Journal of the Constructed Environment* publishes open broad-ranging and interdisciplinary articles on human configurations of the environment and the interactions between the constructed, social and natural environments. The journal brings together researchers, teachers and practitioners. The resulting articles weave between the empirical and the theoretical, research and its application, the ideal and the pragmatic, and spaces which are in their orientations private, public, community or commercial.

As well as papers of a traditional scholarly type, this journal invites presentations of practice—including experimental forms of documentation and exegesis which can with equal validity be interrogated through a process of peer review. This might, for instance, take the form of a series of images and plans, with explanatory notes which articulate with other, significantly similar or different and explicitly referenced places, sites or material objects.

# **International Journal of Sustainable Development & World Ecology**

<http://www.tandf.co.uk/journals/tsdw>



**2010 Impact Factor: 0.518!**

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Published By: Taylor & Francis

Volume Number: 18

Frequency: 6 issues per year

Print ISSN: 1350-4509

Online ISSN: 1745-2627

The *International Journal of Sustainable Development and World Ecology* is now over fifteen years old and has proved to be an exciting forum for understanding and advancing our knowledge and implementation of sustainable development.

Sustainable development is now of primary importance as the key to future use and management of finite world resources. It recognises the need for development opportunities while maintaining a balance between these and the environment. As stated by the UN Brundtland Commission in 1987, sustainable development should 'meet the needs of the present generation without compromising the ability of future generations to meet their own needs.' This is the primary focus of the journal, and is addressed by papers in environmental sustainability, economic sustainability, and/or social and cultural sustainability.

Environmental sustainability includes mitigating effects of climate change, minimising environmental degradation, and sustainable land management.

Economic sustainability includes capacity-building, integrated decision making, industry and biotechnology, consumption and production.

Social and cultural sustainability includes demographics, human settlements, international law, health and welfare.

These three subject areas encompass the scope of the journal. They can be considered empirically, through case studies, as reviews, commentaries, rapid communications, or integrated studies in special issues of the journal. The journal is interdisciplinary and aims to

examine topical and important issues and so provide stimulating and, at times, controversial reading.

Our worldwide readership includes:

- researchers, consultants, scientists and engineers
- industry, business managers and policy makers
- government (central and local) and non-governmental organisations

Preparation of manuscripts should be in accordance with the Instructions for Authors.

## **International Journal of Technology and Design Education**

<http://www.springer.com/education+%26+language/learning+%26+instruction/journal/10798>

Editor-in-Chief: Marc J. de Vries

ISSN: 0957-7572 (print version)

ISSN: 1573-1804 (electronic version)

Journal no. 10798

*...encouraging research and development in any aspect of technology and design education...*

- Features critical, review, and comparative studies addressing technology and design education
- Includes papers that draw upon other fields such as historical, philosophical, sociological, or psychological studies of concern to technology and design education
- Views the teaching of technology and design as an emergent practice, with many open issues requiring research

The *International Journal of Technology and Design Education* encourages research and scholarly writing covering all aspects of technology and design education. The journal features critical, review, and comparative studies. In addition, readers will find contributions that draw upon other fields such as historical, philosophical, sociological, or psychological studies that address issues of concern to technology and design education.

The Editorial Board views the teaching of technology and design as an emergent rather than an established practice, with many open issues requiring research. Among these issues are the preparation of technology teachers, the assessment of technological competence, and the relationship of technology to other curriculum elements, notably science. There are also significant policy questions that need to be addressed relating to the practice and rationale of curriculum change.

Journal of Information Technology and Construction – open access journal

## **Journal of Architectural Education**

<http://www.wiley.com/bw/submit.asp?ref=1046-4883>

The *Journal of Architectural Education* has been published since 1947 for the purpose of enhancing architectural scholarship in design, history, urbanism, cultural studies, technology, theory, and practice. The journal publishes twice annually in the months of October and March.

The discipline and the profession of architecture continue to change rapidly, at once reaching out to other discrete areas of knowledge while searching for a unifying base. In response to this, at the October 2006 JAE meeting, the Editorial Board agreed to change the two general categories under which most manuscripts are submitted. The designation "[Scholarship of Design](#)" replaces what JAE previously termed "Scholarly Articles." "[Design as Scholarship](#)" replaces what was previously termed "Design Articles." The reasons for this change are several. Foremost, it reflects the Editorial Board's desire to acknowledge that scholarship and inquiry are not limited to the long-standing rigors of research our discipline inherited from Art and Architectural History. Moreover, by marking one group of articles as "scholarly," and the other not, sends precisely the wrong message at precisely the wrong time in our discipline's trajectory.

Manuscripts submitted to JAE must not be under consideration for publication elsewhere. All manuscripts must be the author's original work and must not have been published elsewhere, in whole or in part. Authors are limited to submitting a single manuscript (or design) for each theme issue. Authors may simultaneously submit separate manuscripts as a General Article, a theme issue, and an Op Arch submission.

For further information please visit [www.jaeonline.org](http://www.jaeonline.org) or contact the Executive Editor, [George Dodds](#).

## **Journal of Architectural Engineering Technology**

<http://www.omicsgroup.org/journals/aimsandscopeJAET.php>

Aims and Scope

**Journal of Architectural Engineering Technology (JAET)**, a broad-based journal was founded on two key tenets: To publish the most exciting researches with respect to the subject of Architectural Engineering. Secondly, to provide a rapid turn-around time possible for reviewing and publishing, and to disseminate the articles freely for research, teaching and reference purposes.

In today's wired world information is available at the click of the button, courtesy the



Internet. JAET- Open Access gives a worldwide audience larger than that of any subscription-based journal in -OMICS field, no matter how prestigious or popular, and probably increases the visibility and impact of published work. JAET- Open Access gives barrier-free access to the literature for research. It increases convenience, reach, and retrieval power. Free online literature is available for software that facilitates full-text searching, indexing, mining, summarizing, translating, querying, linking, recommending, alerting, "mash-ups" and other forms of processing and analysis. JAET- Open Access puts rich and poor on an equal footing for these key resources and eliminates the need for permissions to reproduce and distribute content.

OMICS Group is ardent to Open Access. We strongly believe that removing barriers to research published online will greatly aid to the progress in OMICS scientific and technical disciplines.

All published articles will be assigned DOI provided by CrossRef. JAET will keep upto date with latest advances in the field and papers published in JAET will reach the readers directly by email for free of cost.

Distributed widely through the Internet.

Archived online in the transactions of the OMICS Group, which provides the international scientific community with immediate and permanent access to individual papers.

JAET accepts online letters to the editors, brief comments that contribute to the previously published articles or other relevant finding in OMICS field.

Open Access is a publication model that enables the dissemination of research articles to the global community without restriction usually through the internet. Thus, all articles published under Open Access can be accessed by anyone with internet connection. JAET strongly supports the Open Access initiative. Abstracts and full texts (HTML, PDF and XML format) of all articles published by JAET are freely accessible to everyone immediately after publication.

All works published by OMICS Group are under the terms of the Creative Commons Attribution License. This permits anyone to copy, distribute, transmit and adapt the work provided the original work and source is appropriately cited. JAET supports the Bethesda Statement on Open Access Publishing.

## **The Journal of Architecture**

<http://www.tandf.co.uk/journals/rjar>

Now accepted for coverage in the Arts and Humanities Citation Index

Published with the Royal Institute of British Architects (RIBA)

Published By: Routledge

Volume Number: 16

Frequency: 6 issues per year

Print ISSN: 1360-2365

Online ISSN: 1466-4410

***The Journal of Architecture*** is jointly published by the [Royal Institute of British Architects \(RIBA\)](#) and Routledge, an imprint of Taylor & Francis. It was launched in 1995 and is the longest standing, continuously published, international, refereed publication on architecture based in the UK. Now published six times a year, ***The Journal of Architecture*** has become widely recognized as one of the foremost journals in its field in the world.

Journal issues range from those consisting of a selection of essays on open topics to special guest-edited volumes on particular themes. Subjects covered include writings about individual architects, theoretical texts, design theory, architectural culture, sustainability, technology, everyday building, pedagogy, visual culture, artistic practices and urbanism. The journal also features an extensive book and exhibition review section in every issue.

All material submitted to ***The Journal of Architecture*** is subject to rigorous peer review using the 'double-blind' refereeing process. The Editorial Board, which is enhanced by regional editors in around twenty countries, strongly welcomes contributions from all over the world. It is the express aim of ***The Journal of Architecture*** to influence the future of architecture and its reception internationally by publishing innovative contributions on every aspect of architectural endeavour.

## **Journal of Architecture and Planning Research** – Locke Science

<http://www.lockescience.com/>

*The Journal of Architectural and Planning Research* is the major international interdisciplinary resource for professionals and scholars in architecture, design, and planning. Reporting internationally both recent research findings and innovative new practices, *JAPR* provides a link between theory and practice for researchers and practicing professionals.

*The Journal of Architectural and Planning Research* is unique in the fields of architecture and urban planning. Reporting both recent research findings and innovative new practices, it provides a link between theory and practice for researchers and practicing professionals. Articles come from authors on every continent, providing truly international coverage of research developments. *JAPR* has received the **Achievement Award** from the Environmental Design Research Association and the **First Place Award (Scholarly Journal)** from the Successful

Magazine Publishing Association. Both were in recognition of *JAPR*'s innovative content and contribution to knowledge development.

Original empirical research papers, theoretical and integrative review articles, book reviews, and high-quality position papers keep readers up-to-date on the latest ideas, designs, and developments in these related fields.

A blind refereed, scholarly journal, *JAPR* includes three major areas in its comprehensive, interdisciplinary coverage:

**Architectural and design research** includes such topics as architectural technology, environment and behavior, design methods, architectural theory, architectural practice, design programming, business design research, computer applications to architectural practice, information technologies for design professionals, post-occupancy evaluation, environmental evaluation, social-impact assessment, forecasting for the environmental professions, user participation, environmental education for the public, energy, site planning, topology, and building configuration.

**Urban planning research** topics include, but are not limited to, social, geographic, administrative, and political studies of the factors that contribute to the shaping of neighborhoods, cities, and urban regions. Also of interest are topics that relate research to public- or private-sector policy setting and administrative decision making.

**Architectural design, interior design, and urban design** may be of particular interest to practicing architects, designers, and urban planners. They cover the above topics as related to practice and allow for publication of architectural, interior, and urban design projects.

Original and broad in scope, the *Journal of Architectural and Planning Research* provides comprehensive coverage of the research and practice of architecture and urban planning. It is the interdisciplinary publication for all those working in architecture and urban planning.

*JAPR is published in cooperation with*

- The American Institute of Architects (AIA)
- Architectural Research Centers Consortium (ARCC)
- Division of Environmental Psychology of the International Association of Applied Psychology (IAAP)
- Environmental Design Research Association (EDRA)
- International Association for People-Environment Studies (IAPS)
- People and Physical Environment Research (PaPER)
- The Royal Institute of British Architects (RIBA)
- Society for Environmental Graphic Design (SEGD)

## **Journal of Architecture and Urbanism**

<http://www.tandf.co.uk/journals/titles/20297955.asp>

New to Routledge in 2012

Co-Published with Vilnius Gediminas Technical University [Visit the organisation site](#)

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## **Journal of Green Building**

<http://www.collegepublishing.us/journal.htm>

ISSN 1552-6100

### **Author's Guidelines for Paper Content and Structure**

#### **I. Author's Guidelines for Industry Articles**

Practice oriented articles are written by architects, engineers, and building construction professionals with other practicing professionals in mind. These articles will be published in the Industry section of the Journal of Green Building, Part 1, and are not peer reviewed. Academics who write with the professional in mind and take an applied focus may also publish here. These articles are reviewed by our in house editorial staff who will offer suggestions for revision. The articles will also be professionally copyedited and designed. All practice articles must adhere to the highest standards of excellence and clarity.

Authors are encouraged to offer a rigorous coverage of green building topics, applications, techniques, and processes. The treatment of the building, architectural, or engineering process ought to be covered in enough detail and with enough supporting examples to enable a fellow practitioner to repeat these processes in their future projects. The author and publisher will agree at the outset on the general scope and aims of each article. A minimum 6,000 word count is expected along with supporting diagrams and photographs. The article must not have been published previously and upon completion may not be published elsewhere with the exception of the author's own promotional materials. All authors are fully credited by name and contact information.

Please note that all submissions should be made in the native word processing format and in a PDF format. Illustrations should be saved at the highest resolution possible, with 600 dpi being

a minimum. We can handle most image file formats. A full description of submission guidelines, especially as related to research articles, can be found under our submission guidelines link.

Submission of industry and research articles should be directed to Publisher, Journal of Green Building at [collegepub@mindspring.com](mailto:collegepub@mindspring.com).

## **II. Author's Guidelines for Research Articles**

Papers submitted for consideration of publication in the Journal of Green Building should advance the body of knowledge related to green, sustainable, or high performance built facilities and infrastructure systems. Acceptable paper topics include original reviews of past practice, present information of current interest, or exploration of new concepts pertinent to green building. Manuscripts should be free of evident commercialism or private interest, and all manuscripts of this nature will be returned without review. However, case studies and descriptions of new technologies are welcome, and in these papers it may be appropriate to use proper names or other identifying information to aid the reader's understanding. Papers should not have been published previously, and authors will be required to sign a copyright release form prior to publication certifying this fact.

All papers will be reviewed by at least two peers that are competent to evaluate the technical and professional quality of the work. At least two positive reviews are required for acceptance of the paper for publication, and two negative reviews are grounds for rejection of the manuscript. Revisions, with or without re-review, are often required conditions of acceptance. Review criteria for papers include originality of approach, concept, and/or application; intellectual merit of approach and findings; significance of findings and potential benefits and impact; and relevance to the domain of green, sustainable, or high performance built facilities and infrastructure systems. Both practical papers and theoretical papers are encouraged.

Topics of interest for the Journal span the whole scope of the green building domain and include, but are not limited to:

- Indicators of sustainability for built facilities and infrastructure systems
- Mathematical and systems modeling of facilities and infrastructure performance
- Integrated design and facility life cycle methods and practices
- Innovation and performance modeling for mechanical systems, building envelopes, lighting, and other key facility systems
- Green building materials and structural innovations
- Building science, energy performance, and indoor environmental quality issues
- Alternative project delivery methods for green building projects
- Information architectures for facilities data related to green building
- Impacts of facilities on human performance
- Life cycle analysis and assessment methodologies and models
- Energy systems, conservation, and generation
- Water, stormwater, and wastewater systems

- Historic preservation and green building
- The built environment as industrial ecosystem
- Deconstruction methodologies and waste management innovations
- Sustainability and security in facility and infrastructure design
- Prevention and sustainable mitigation of mold and other building hazards
- Barriers to sustainability implementation
- Economics of green building and cost models/methods
- Operational frameworks for sustainability implementation
- Decision making and management of tradeoffs in green building projects
- Research and education needs to support sustainability implementation
- Emerging technologies for sustainable facilities & infrastructure

Initial submittal of papers will be accepted via electronic submission in Adobe Portable Document Format (pdf) as email attachments not to exceed 10 MB in size to [collegepub@mindspring.com](mailto:collegepub@mindspring.com). Papers accepted for publication are to be submitted according to the guidelines below. Authors must also send along with their submission a signed release form. Papers may also be submitted on an ongoing basis for consideration in subsequent editions of the *Journal*, which will be published four times per year.

For more information, visit the *Journal's* home page or contact the *Journal of Green Building*, Publisher. Guidelines for formatting submittals are available online at the College Publishing web site.

## **Journal of Building Information Modeling**

<http://www.wbdg.org/references/jbim.php>

An official publication of the National BIM Standard (NBIMS) and the National Institute of Building Sciences (NIBS)



The National BIM Standard and the National Institute of Building Sciences are pleased to announce the continuation of our relationship with Matrix Group Publishing in the production of the Journal of Building Information Modeling, an essential information source on business, standards and technical issues related to BIM.

The ninth edition of the JBIM features:

- "Collaborating for Better BIM"
- "BIMXML: Stepping Forward Onto Proven Ground"
- "A Structured Planning Procedure for BIM"
- "The Importance of Planning in Implementing a Collaborative BIM Execution Plan"
- "OmniClass: Classifying the Built Environment"
- "Do Open Standards Matter? The Evolution of Interoperability"
- "Implementation of BIM into Architecture and Construction Educational Curricula"

### Contributing Articles

If you would like to have an article be considered for inclusion in the JBIM, it is a two step process. First, submit an abstract as to the content and intent of the article for consideration in one of the following sections:

1. Expanding thought, Critical need or New capability
2. BIM Case Studies / Best Business Practices
3. Economics / ROI
4. Lifecycle/Technology Spotlight
5. Training and Education

The abstract should not be more than a half a page and should include the title and your contact information. We jury the abstracts and they are due December 1st for the April or Spring edition and June 1st for the October or Fall edition. You will be notified a month later if you were selected to write an article and you will have a month and a half before the articles are due. Articles are 1200 words and should include 300dpi graphics. The cover article will be selected from the submissions and can be up to 2000 words.

## **Journal of Sustainability Education – open access journal**

<http://www.journalofsustainabilityeducation.org/wordpress/>

The Journal of Sustainability Education (JSE) serves as a forum for academics and practitioners to share, critique, and promote research, practices, and initiatives that foster the integration of economic, ecological, and social-cultural dimensions of sustainability within formal and non-formal educational contexts.

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JSE is a peer-reviewed, open access trans- and interdisciplinary e-journal. Each issue will include research and practice feature articles, professional and news reports of projects and initiatives, opinion pieces, announcements of educational and research opportunities, and book and other media reviews. JSE encourages submissions from educators active in a wide variety of settings: public and private K-12 schools; higher education; early childhood education; environmental, outdoor and experiential education; community organizing and education; residential and nonresidential treatment and therapy programs; as well as informal and non-traditional educators.

JSE publishes Media Reviews, Opinions, Brief Reports and Case Studies on a rolling basis. Please contact the editor directly with your ideas or ready submissions: Larry Frolich, [editorjse@gmail.org](mailto:editorjse@gmail.org)

Scholarly features for the March 2011 edition on “Learning and Leading Sustainability” to be guest-edited by Pramod Parajuli and Terril Shorb can be submitted through our [online journal system](#).

JSE is housed by: *The Institute for Sustainable Social Change and The Prescott College PhD Program in Sustainability Education*

## **Lean Construction Journal** – open access

<http://www.leanconstruction.org/lcj/lcj.html>

Issn1555-1369

### **Aims**

Published by the Lean Construction Institute since 2004, the Lean Construction Journal (LCJ) is an international refereed journal devoted to Lean Construction practice and research.

All papers will be rigorously reviewed by at least three people, at least one of whom is likely to be an industry practitioner. Reviewers will be asking themselves how the paper will support change in, and/or help to stimulate rethinking of, the construction process on- or off-site. The aim of the review process is to support the author(s) achieve this in an accessible manner. To support this, authors may choose to attach detailed statistical or other technical analyses of findings in an appendix that will be seen by the reviewers and available to readers if they want it.



In Lean Construction, owner, designers, general and specialty contractors, and suppliers work together to produce a value-adding, constructible, usable, and maintainable facility. The maximization of workflow, not point speed, through the minimization of performance variation and the elimination of systemic waste sources is a key cornerstone of Lean Construction. The primary objective of LCJ is to stimulate a systematic rethinking of the construction process both on and off-site by providing a forum for disseminating knowledge and exchanging ideas between industry and academia.

LCJ will publish high-quality practical:

**papers:** Manuscripts that report developments, provoke new thinking and chronicle the history of Lean Construction in a manner that is readily accessible to reflective practitioners and clients of the Architecture, Engineering, and Construction (AEC) Industry and AEC students and faculty. LCJ welcomes basic and applied research **papers** that report on new developments, projects, and case studies from practitioners, consultants and academics. Papers are blind-reviewed by at least three peer reviewers.

**forum essays:** thought-provoking and stimulating opinion pieces on practices in the field, experiences with Lean Construction implementations, reflections on Lean Construction principles and tools. Essays may be founded in fact, conjecture, and/or speculations of the author(s). Forum Essays are blind-reviewed by two peer reviewers.

**case studies** — descriptions of the application of lean thinking to the construction process and the results obtained. We welcome reports of failure, particularly where the authors also record their learning, as well as success. Case studies are welcome from practitioners as well as academics – taken together they can form the basis for research by others. There is no requirement for case studies to be backed up by extensive references to theory and literature. All we ask is that case studies acknowledge their sources – books or people – and are easy to read. At a minimum, a case study will be reviewed by 2 practitioners and 1 academic.

**Process Benchmarks** — This is a document that summarizes experiences and knowledge gained from scholarly activities:

- At Lean Construction Institute affiliated university-based research labs;
- By practitioners and/or academics who are active in the International Group of Lean Construction.

This document captures the state of practice and theory to date on a particular topic (the current state of standard work), and serves as advice to industry that is grounded in research. The Process benchmark establishes a point of departure from where we can improve on standard work. This category is reviewed by the LCJ editors only. Updates to a published process benchmark are welcome.

[discussions, rejoinders and closures](#) to previous contributions — formal and considered comments, rejoinders and/or questions about the technical content of a paper. Authors' responses/closures respond to arguments and clarify issues raised in discussions.

[book reviews](#) are also welcome.

**themed sections** — from time to time we will invite papers around a particular theme — if you have an idea for a themed section please let us know [here](#).

We welcome submissions from practitioners, consultants and academics and ask that they be readily accessible to reflective practitioners, owners and clients of the Architecture, Engineering and Construction (AEC) Industry, to AEC students and researchers. You will find instructions for authors [here](#).

For many of our readers English is a second or third language and we want your paper to be readily understandable by them as well as by practitioners and those who are fluent in English. Before you submit a paper, please use an editor and/or proof-reader to ensure that your use of English —including content, style, clarity, organisation and grammar — is of the highest order and does justice to the ideas you are presenting.

As an on-line journal LCJ is able to publish submissions as soon as they are approved.

## Scope

LCJ includes applications of lean thinking to:

- Construction enterprise management
- the construction process;
- design;
- BIM/Virtual Design & Construction;
- product development;
- construction procurement
- supply chain management;
- construction logistics
- financial management;
- implementation and strategy;
- information technology;
- open buildings and tolerances;
- performance measurement;
- prefabrication and site installation;
- production planning and control;
- labor/management training;
- safety and health, quality, ergonomics – fitting the work to the worker
- climate change and environment;
- challenges to current thinking (theory).

As lean theory takes a whole systems view, which emphasizes, among other things, optimization of the whole rather than the parts, **we ask authors to ensure that they show how their ideas contribute to optimizing the end-to-end design, construction & use process.**

## **PRAXIS –**

<http://www.praxisjournal.net>

### ABOUT PRAXIS

Founded in 1999, PRAXIS: a journal of writing + building has established itself as a distinctive voice in international architectural culture. The journal addresses contemporary design issues in both depth and breadth, and has engendered an architectural discourse uniquely rooted in practice. Emphasizing the interdependence of technology, design, theory, and history, PRAXIS investigates these fields as parts of an integrated discipline, promoting connections between various aspects of architectural production. The journal has generated a forum that bridges the gap between theory and practice.

Published twice-yearly by an all-volunteer staff, PRAXIS has received critical acclaim as well as numerous awards and honors, including an ID award in 2004 and has twice been awarded design grants from the National Endowment for the Arts.

Praxis welcomes submissions of essays, projects and responses to articles presented herein. Materials submitted are subject to editorial review and/ or external refereeing. We regret that we cannot return submissions unless accompanied by a self-addressed, stamped return envelope. All issues of Praxis issues are themed, so projects or articles are selected in light of each issue's particular subject.