JCDC IS A CIB ENCOURAGED JOURNAL

Journal of Construction in Developing Countries

Guideline for Authors

The *Journal of Construction in Developing Countries* (JCDC) is a scholarly peer-reviewed international journal, invaluable to those who are interested in the issues relevant to the built environment of developing countries. The biannual journal is published by Universiti Sains Malaysia Press and is an encouraged journal of the International Council for Research and Innovation in Building Construction (CIB). It is a multidisciplinary effort involving scientists, professionals and practitioners, and it will specifically provide a unifying basis bringing together architects, landscape designers, engineers, project managers, construction managers, quantity surveyors, town planners, sociologists, property managers, facilities managers and designers, among others.

Aims and Scope

The *Journal of Construction in Developing Countries* seeks to provide a central vehicle for the exchange and dissemination of knowledge on issues relevant to the built environment of developing countries. The journal provides a wide range of original research an application papers on current developments and advances in the built environment as well as the economic, social, cultural and technological contexts of developing countries. It also publishes detailed case studies, as well as short communications and discussions. Topics covered include, but are not restricted to planning, urban economics, rural and regional development, housing, management and resource issues, sustainability, knowledge and technology transfer, construction procurement, facilities management, information an communication technologies, strategies and policy issues, design issues, conservation and environmental issues.

Publication Policies

Articles that can be considered for publication include evaluation reviews of literature, definitive articles on methodology and procedures, quantitative and qualitative approaches to theory and empirical articles reporting original research are considered for publication. New techniques, methods, aspects of practical implementation, and industrial or technical approaches can also be considered for the Journal.

All contributions will be read by at least 3 referees to ensure material originality, accuracy and relevance. Contributions are subject to editorial amendment to suit house styles. The Journal does not accept contributions that have been published elsewhere or submitted elsewhere for review.

Manuscripts should be prepared according to the following style rules. Failure to comply these rules will cause delay in publication.

Manuscript Preparation

Manuscripts should be prepared according to the following style rules. Failure to comply these rules will result in the manuscript not being accepted for consideration for publication.

Format

Prepare the manuscript using a Microsoft Word compatible word processing program, and please save your documents as an order (.doc) file type. We do not accept manuscripts save in (.docx) file types. The entire manuscript must be single columned, double-spaced using font: Century Gothic size 12pt with a 1" margin all over for reviewing purposes.

Length of Manuscript

Full-length article submissions should be approximately 5,000–7,000 words.

Manuscript Structure

Submitted manuscript should be written in the following structure.

Title	Designated title for the manuscript up to 50 words Font type: Century Gothic Font size: 15
Running Head	Author should provide running title to be place on the top, right corner of the even pages of the articles. Running title must not exceed 50 characters. Font type: Century Gothic Font size: 12
Author	Refers to the Author(s) of the article/review. Author(s) name(s) and affiliation(s) should be provided separately as Title Page. Please provide full name of the Author(s). It is the responsibility of the corresponding author's to provide co-authors' names and addresses to the publisher.
Abstracts	The abstract should be no longer than 500 words. The abstract should be a concise and factual description of the contents and conclusions as well as an indication of any new findings.
Keywords	Please provide between three to five keywords. This will be useful for indexing purposes. Keywords are to facilitate the retrieval of articles by search engines, therefore do not use general terms.
Acknowledgement	The acknowledgement gives an opportunity for the author to thank people with the study or preparation of the paper. This is also where the author should indicate that the results of this study were presented in another form such as a poster or abstract or at a symposium. All the contributors who do not meet the criteria for authorship should be listed in acknowledgement. Examples are people who provided purely technical help or writing assistance. All research articles should have a funding acknowledgement in the form of a sentence as follows, with the funding agency written out in full, followed by the grant number. Multiple grant number should be separated by comma and space. e.g. This work was supported by World Health Organisation [grant number xxxx]. This section must be provided in the **Title Page** also.
Notes	Footnotes are not allowed. Endnotes must be indicated in the text by superscript numbers, and kept as short as possible. Notes should be separated from the content of the article and only be used if absolutely essential.
References and citation style	The citation style used follows the Harvard referencing system. References in the text should include surnames of author followed by year of publication. References arranged in alphabetical order should be given at the end of the article. Author is responsible to provide digital object identifier (DOI) for publication(s), if any. Please ensure that every reference cited in the text is also present in the reference list (vice versa).
Tables	Number tables consecutively in accordance with their appearance in the text and assigned in Arabic numerals. Be sparing in the use of tables and ensure that the data presented in tables do

	not duplicate described elsewhere in the article. Please submit tables in a **separate file,** not embedded in text files. Table should be labelled with "Table 1." and place on bottom of the table.
Figures	Please submit figures and illustrations in a **separate file,** not embedded in text files. Figures must be numbered sequentially and in the order in which they are mentioned in the text. Figures and photos should be labelled with "Figure 1." and assigned in Arabic numerals. Figure caption should place on bottom of the figure.

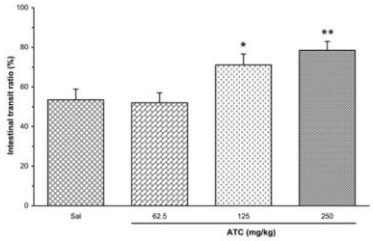
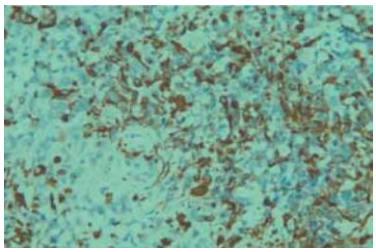
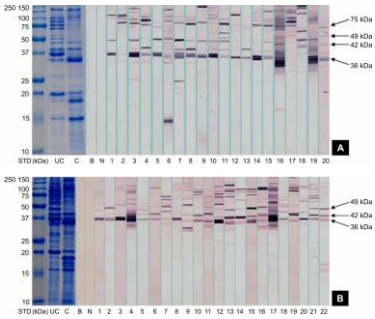
Artworks

Submitting your illustrations, pictures, tables, audio, video, and other multimedia or other material in an electronic format helps us produce your work to the best possible standards, ensuring accuracy, clarity and a high level of detail. This process will also ensure that your article can be easily retrieved from the online indexing databases.

Graphic Files

- Please submit **each** illustrations/figures in a separate file.
- All files must be cross-platform compatible.
- Make sure you use uniform lettering and sizing of your original artwork.
- Number the illustrations according to their sequence in the text.
- Use a logical naming convention for your artwork files.
- Provide captions to illustrations separately.
- Please note that we only accept TIFF and EPS format (JPEG is only allowed if TIFF file is not available and highly restricted to the minimum of 500 dpi.)

Figure Graphic Formatting Guidelines

Image Type	Example	Recommended Format	Color Mode	Resolution
Line Art An image composed of lines and text, which does not contain tonal or shaded areas		TIFF or EPS	Monochrome 1-bit (Bitmap) or RGB	900 - 1200 dpi
Halftone A continuous tone photograph, which contains no text		TIFF	RGB or Grayscale	300 dpi
Combination Image contains halftone + text or line art elements		TIFF or EPS	RGB or Grayscale	500 - 900 dpi

Line Art Specifications

Size of the artwork	Both width and height of the line art must not exceed 5 inches.
Font	Use only Century Gothic
Font size	8 points or higher
Solid lines	Line weight should be 0.15-1.5 point at intended display size. Lines must not be broken up.
Image areas	Image areas must not appear pixelated /"stair stepped"/"jaggered"
Colour mode	Monochrome 1-bit (Bitmap) or RGB
Resolution	Minimum 900 dpi, maximum 1200 dpi
Application/software for creating line art	The following list, in order of preference, specifies application/software that are recommended for creating line art. **Adobe Illustrator** Save the artwork in EPS format. **Microsoft Office (Word/Excel)** Make sure all the AutoShapes are created at intended display size. All elements/information (lines, shapes, arrows, textbox, etc.) in the artwork must be grouped together to avoid any problem of missing elements/ information. **Do not** use colour when preparing graphs/charts. Colours that display a clear difference may appear very similar to each other when converted to gray. As other alternative, author may choose to use varieties of patterns or line styles in the graphs/charts. Please do not supply any embedded graphics in DOC or XLS document. Save the artwork in DOC or XLS format. We do not accept DOCX or XLSX format. **Corel Draw/Other vector authoring tools** "Save As" or "Export" the artwork to EPS format.

Pixel requirements for images

	Image width	Line Art	Halftone	Combination
Maximum size	5 inches	6000 pixels	1500 pixels	4500 pixels
Minimum size	2 inches	1800 pixels	600 pixels	2500 pixels

Equations Specifications

- Equation must be prepared using MathType.
- All equations must be fully editable using MathType.
- Do not submit equation as an embedded image in the manuscript.

Tables Specifications

- Table must be prepared using MS Word. MS Excel tables should be inserted/pasted properly into your manuscript.
- All tables must be fully editable using MS Word.
- Do not submit table as an embedded image in the manuscript.
- Please do not provide tab-delimited tables. Tables should consist of rows and columns. Data must be typed inside the table cells using font and font size as specified below.
- Table size: width of the table must not exceed 5 inches. Authors are responsible to reorganise table whenever it is wider than 5 inches.
- Font: use only Century Gothic
- Font size: 8 points or higher

References and Citation Style

The citation style used follows the Harvard referencing system. References in the text should include surnames of author followed by year of publication. References arranged in alphabetical order should be given at the end of the article. Where more than one publication by the author in one year is referred, the year should be followed by a suffix a, b or c, etc. The same suffix should be quoted in the reference list.

Text citation:

Single author	According to Malpezzi (2002)… OR …(Malpezzi, 2002).
Two to three authors	As described by Luddin and Midler (1998)… OR …(Luddin and Midler, 1998).
	From Dainty, Bagilhole and Neale (2000)… OR …(Dainty, Bagilhole and Neale, 2000).
More than 3 authors	Referring to Tornikoski et al. (2001)… OR …(Tornikoski et al., 2001).

Book	
Single author	Ryan, T.P. (2007). *Modern Engineering Statistics*. New Jersey: John Wiley and Sons. https://doi.org/10.1002/9780470128442.
Multiple authors	Chan, P. and Cooper, R. (2011). *Constructing Futures: Industry Leaders and Futures Thinking in Construction*. Chichester, UK: Wiley-Blackwell. https://doi.org/10.1002/9781444327830.
Editor, translator & organisation	Bednar, M.K. and Westphal, J.D. (2006). Surveying the corporate elite: Theoretical and practical guidance on improving response rates in top management survey questionnaires. In D.J. Ketchen and D.D. Bergh (eds.), *Research Methodology in Strategy and Management*. Vol. 3. San Diego: Emerald Group Publishing Limited, 37–55. https://doi.org/10.1016/s1479-8387(06)03004-9. Starobinski, J. (1986). *Montaigne in Motion*. Trans. by A. Goldhammer. Chicago: University of Chicago Press. CIB Working Group 1. (1997). *Building the Team.* UK: Thomas Telford.
Editions	Sumner, D.E. and Miller, H.G. (2009). *Feature and Magazine Writing: Action, Angle and Anecdotes*. 2nd Ed. Chichester: Wiley-Blackwell.
Multivolume works	Ashurst, N. (1994). *Cleaning Historic Building*. Vol. 1. London: Donhead.
Series	Porter, L. and Shaw, K. (eds). (2009). Whose urban renaissance?: An international comparison of urban regeneration strategies. *Routledge Studies in Human Geography No. 27*. London: Routledge.
Chapter in book	Malpezzi, S. (2002). Hedonic pricing models: A selective and applied review. In T. O'Sullivan and K. Gibb (eds.). *Housing Economics and Public Policy Essays in Honour of Duncan Maclennan*. London: Blackwell, 67– 85.
Article in a Journal	Drew, D.S. and Skitmore, R.M. (1992). Competitiveness in bidding: A consultant's perspective. *Construction Management and Economic*, 10(3): 227–247. https://doi.org/10.1080/01446199200000020.
Forthcoming	Schaller, M. Securing the great crescent: Occupied Japan and the origins of containment in Southeast Asia. *Journal of American History*, 24. Forthcoming.
Special issue	Karr, A.F., Kinney, S.K. and Gonzalez J.F. (2009). Data condentiality: The next five years summary and guide to papers. *Journal of Privacy and Confidentiality*. *Special Issue*, 1(2): 125–135.
Proceedings	Kiviniemi, A. and Fischer, M. (2004). Requirements management interface to building product models. *Proceedings: 10th International Conference on Computing in Civil and Building Engineering*. Weimar: Bauhaus-Universitat Weimar, 252–263. Omar, R., Takim, R. and Nawawi, A.H. (2008). Importing international technology through international technology transfer (ITT) projects in construction: Synthesis of ITT projects models. Paper presented at the *CIB W065/055 Joint International Symposium: Transformation through Construction*. Dubai, UAE, 15–17 November.
Report	World Bank. (2003). *Country Procurement Assessment Report: Ghana. Report No. 29055.* Vol. 2. Washington, DC: World Bank.
Magazines	Ezzell, C. (2000). Care for a dying continent. *Scientific American*, May.
Newspaper	New York Times. (2002). In Texas, Ad heats up race for governor. 30 July.

Theses and dissertations	Schwarz, G.J. (2000). Multiwavelength analyses of classical carbon-oxygen novae (outbursts, binary stars). PhD diss. Arizona State University.
Lectures, papers presented at meeting and the like	O'Guinn, T.C. (1987). Touching greatness: Some aspects of star worship in contemporary consumption. Paper presented at the annual meeting of the American Psychological Association. New York, 2–4 July.
Working papers and the other unpublished works	Ferber, R. (1971). Family decision-making and economic behavior. Faculty Working Paper 35, College of Commerce and Business Administration, University of Illinois at Urbana-Champaign.
Online/electronic resources As a minimum, the full URL should be given and the date when the reference was last accessed. Any further information, if known (DOI URL, author names, dates, reference to a source publication, etc.), should also be given.	
Book	Sirosh, J., Miikkulainen, R. and Bednar, J.A. (1996). Self-organization of orientation maps, lateral connection and dynamic receptive fields in the primary visual cortex. In J. Sirosh, R. Miikkulainen and Y. Choe (eds.), *Lateral Interactions in the Cortex: Structure and Function*. Austin, TX: UTCS Neural Networks Research Group. Available at: http://www.cs.utexas.edu/users/nn/web-pubs/htmlbook96/ [Accessed on 27 August 2001].
Article in a journal	Friedman, J.W. and Mezzetti, C. (2001). Learning in games by random sampling. *Journal of Economic Theory*, 98(1). https://doi.org/10.1006/jeth.2000.2694.
Newspaper	Reuters (2001). Russian blasts kill 21, injure more than 140. *Yahoo! News*, 24 March. Available at: http://dailynews.yahoo.com.
Other electronic format	Hicks, R.J. (1996). *Nuclear Medicine, From the Center of Our Universe*. Victoria, Australia: ICE Multimedia. [CD-ROM].
Movie	*Movie Title*. (2004). Directed by Mary Smith. Hollywood, CA: Bigshot Productions. [Film].
Television programme	Big Fish, Little Fish. [2006]. *Four Corners*. Sydney: ABC Television, 27 March. [Television programme].
DVD	*Bowling for Columbine*. (2003). Written and directed by M. Moore. Melbourne: AV Channel. [DVD].
Video recording	Attenborough, D. (1990). *Life on Earth: A Natural History*. Produced by R. Brock and J. Sparks. US: Warner Home Video. [Video recording].
Radio programme	Browning, D. (2006). *Black Soccer Heroes. Message Stick*. Guest speaker Dr. John Maynard. Sydney: ABC Radio, 9 June. [Radio program].
Slides, filmstrips and videos	*The Greek and Roman World*. (1977). Chicago: Society for Visual Education. [Filmstrip].

Please ensure that every reference cited in the text is also present in the reference list (vice versa).

Heading

Levels of headings are formatted as follows:

FIRST LEVEL HEADING (uppercase, bold, flush left)
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Third level heading (upper lowercase, bold, flush left)
Fourth level heading (sentence case, italic bold, flush left)

Manuscript Submission

Submission of an article implies that the work described has not been published previously (except in the form of an abstract or as part of a published lecture or academic thesis), that it is not under consideration for publication elsewhere, that its publication is approved by all Authors and tacitly or explicitly by the responsible authorities where the work was carried out, and that, if accepted, it will not be published elsewhere in the same form, in English or in any other language, without the written consent of the Penerbit Universiti Sains Malaysia. The Journal does not accept contributions that have been published elsewhere or submitted elsewhere for review.

Articles that can be considered for publication include evaluation reviews of literature, definitive articles on methodology and procedures, quantitative and qualitative approaches to theory and empirical articles reporting original research are considered for publication. New techniques, methods, aspects of practical implementation, and industrial or technical approaches can also be considered for the Journal.

Manuscripts should be clearly and concisely written in English (UK). Prepared manuscripts must be submitted via ScholarOne

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- All figure captions
- All tables (including title and description)
- References in the correct format
- All references mentioned in the reference list are cited in the text
- The total number of words in the manuscript, including title, abstract, main document, references and appendices
- Please submit a title page, stating author(s) name(s), affiliation(s) and acknowledgement (if any) as a separate document.
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