***JEED* Design Research Portfolio Template**

*A* JEED *Design Research Portfolio presents original research with a visual emphasis on the design approach, process, and results. Since the portfolio will be published online and as a downloadable, printable file, consideration should be given as to how material can be presented in both HTML and PDF formats.*

*To submit a Design Research Portfolio in a nontraditional layout, please contact the Managing and Production Editor for guidance.*

*These guidelines are minimal suggestions for organizing the submission; authors may use subheads or add sections as they see fit. All portfolio sections should be developed using both text and graphics. The portfolio should be rooted in the fundamentals of ecological engineering and should focus on informing ecological design.*

**Style Guide**

Use [Council of Science Editors (CSE) Name-Year citation style](https://www.csemanual.org/Tools/CSE-Citation-Quick-Guide.html) to format all in-text citations and references.

* Type should be set in 12 point Times New Roman or the closest comparable font, with 1.5- or double-spacing, and with 1-inch margins.
* Indent text using the ruler or Word’s built-in tools, not the tab key or space bar.
* Use only 1 space after end punctuation.
* Hit the return key only at the end of a paragraph, not at the end of each line.

**Graphics**
Design research portfolios should include a collection of graphics that illustrate the design approach, process, and results. Graphics may include photographs, illustrations, graphs, charts, tables, maps, illustrations, or other artwork. Authors are encouraged to use graphics to both convey key information and enhance the aesthetics of the portfolio.

* Provide a caption, including a citation and/or photo credit if necessary, for each graphic.
* Provide credit in captions for sources of all graphics; include full citations in References.
* Ensure that graphics are accessible to readers with low vision. Consult an online accessibility checker to determine suitable color palettes and to check all graphics. Avoid combinations of red and green.
* Embed graphics directly into the Word file whenever possible, placing them adjacent to relevant text.
* If a graphic has been published previously, provide the original copyright holder’s written permission to reproduce it.

Low-resolution graphics in .bmp, .jpg, .png, and .tiff file formats are acceptable for initial submission and peer review. If the portfolio is accepted for publication, authors will be asked to supply high-resolution (300 dpi) graphics separately. Graphics must be 300 dpi at the size intended for printing: For example, a graphic that will be printed at 3” x 4” should be 900 pixels wide and 1200 inches tall. Create all graphics with these requirements in mind.

**Word Count (not including Abstract, Graphics, Captions, and References)**Approximately 1,000 words

*Delete all instructional text prior to submitting your portfolio. The submission’s category, “Design Research Portfolio,” should be line 1 and your title should begin on line 2.*

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***Design Research Portfolio***

**Title of Portfolio Written in Title Case**

Author One1\*, Author Two2, Author Three3

1Department, Institution, City, State, Country

2Department, Institution, City, State, Country

3Department, Institution, City, State, Country

**ORCID iDs**

Author One, https://orcid.org/xxxx-xxxx-xxxx-xxxx

Author Two, https://orcid.org/xxxx-xxxx-xxxx-xxxx

Author Three, https://orcid.org/xxxx-xxxx-xxxx-xxxx

**\*Correspondence**

Author Name

Department, Institution, Mailing Address, City, State Abbreviation, Mail Code, Country

Tel.: XXX XXX XXXX; Email: xxxxx@xxxxx.xxx

**Highlight:** One-sentence summary clearly and concisely highlighting the key finding(s) of the study.

**Keywords:** Up to five words in alphabetical order separated by semicolon; avoid words used in title.

**Graphic Abstract (optional)**

Simple, compelling graphic highlighting the main points of the portfolio. Abstract can initially be of modest quality; a high-resolution file will be requested if the portfolio is accepted for publication.

**Abstract**

Abstract consisting of a single paragraph of text with a maximum of 300 words. Abstract should follow general pattern of portfolio: Give overview of broad importance of topic, design approach, design process, and design results. The abstract should not introduce any new information not covered in the body of the paper.

**Introduction/Problem Statement**

Summary of the problem that the design addresses, including the broad importance of the general topic and relevant context information (geographical, ecological, social, economic), and uniqueness.

**Design Approach**

Describe the design approach, including the unique ecological engineering components included.

**Design Process**

Describe important aspects of the design process as appropriate, potentially including community involvement, initial experimentation, pilot testing, data collection, etc.

**Design Results**

Describe project success/challenges in implementation, including monitoring data, if any.

**Conclusions**

Briefly summarize the key design knowledge established by this work.

**Acknowledgments**

List individuals or organizations who provided assistance during the research. In addition to acknowledging general support, explicitly state funding source(s) and funding award numbers, including if no funding was received for the study. For research with human subjects, list specific details of Institutional Review Board approvals (protocol number, date).

**Author Contributions Statement**

Use text below with the author’s initials to detail author contributions. Use [CRediT contributor roles](https://credit.niso.org/) and additional contribution terms as needed. Delete any roles that do not apply.

Conceptualization: XX; data analysis: XX, YYY, ZZZ; data curation: XX; formal analysis: XX, YYY; funding acquisition: XX, YYY; investigation: XX, YYY, ZZZ; laboratory analyses: XX; methodology: XX, YYY; project administration: XX; resources: XX; software: YYY; supervision: XX; validation: XX, YYY, ZZZ; visualization: ZZZ; writing–original draft: XX; writing–review & editing: XX, YYY, ZZZ. All authors have read and agreed to the published version of the manuscript.

**Conflict of Interest Statement**

Disclose any conflict of interest including financial (e.g., honoraria or travel support by funding companies) or non-financial interest (e.g., serving on advisory boards). If there are none, add the following statement: “The authors have no conflict of interest to report.” Use the cover letter to further detail issues related to any conflict of interest.

**Data Availability Statement**

*JEED* is committed to FAIR (Free, Accessible, Interoperable, Reproducible) data and requires authors to publish key raw data as supplementary material or provide links to active, publicly accessible repositories. Detail in this section how and where readers can access supporting data.

**Related Publication Statement**

*JEED* supports publication of material that may have been disseminated to some extent elsewhere without third-party copyright, including as pre-prints, theses and dissertations, abstracts, reports, or web-based information. In this section explicitly state how and where the paper’s material has been previously disseminated and include any web-based links to the material. If the paper’s material has never been previously disseminated, omit this section.

**References**

List references in alphabetical order and format the list using [Council of Science Editors (CSE) Name-Year citation style](https://www.csemanual.org/Tools/CSE-Citation-Quick-Guide.html). Include a DOI for all references consulted online. If a DOI is not available, provide a URL that does not require a password to access the material, as well as the date the URL was accessed. The author is responsible for ensuring that both in-text citations and the reference list are complete and accurate, and that all DOIs/URLs are functional. Reference lists generated by citation managers are prone to error: Proofread the reference list and test all links prior to submission.