

Reviewer Guidelines for *Transactions of the Canadian Society for Mechanical Engineering*

For Reviewers

Transactions of the Canadian Society for Mechanical Engineering aims to provide a rapid and rigorous review process for publishing the latest research in mechanical engineering. Submissions are sought from leading engineers and researchers to reach a broad audience in Mechanical Engineering.

The contact information for the Journal is as follows:

Editorial Office

Transactions of the Canadian Society for Mechanical Engineering

Canadian Science Publishing
65 Auriga Drive, Suite 203
Ottawa, ON K2E 7W6
tcsme@cdnsiencepub.com

Reviews of manuscripts and correspondence directly related to the manuscripts under review are administered through the [online peer review system](#).

Journal Scope

Transactions of the Canadian Society for Mechanical Engineering features comprehensive research articles and notes in the broad field of mechanical engineering. New advances in energy systems, biomechanics, engineering analysis and design, environmental engineering, materials technology, advanced manufacturing, mechatronics, MEMS, nanotechnology, thermo-fluids engineering and transportation systems are featured.

Criteria for Acceptance for Publication

Manuscript acceptance is based on the quality of its science, its interest to readers, and the scientific importance of the research. Research published in the journal must also conform to ethical standards of experimentation and research integrity. Reviewers are referred to the Canadian Science Publishing [Publishing Policy](#) and [Instructions to Authors](#) for more information.

Roles & Responsibilities

The role of the reviewer is to evaluate the work and provide constructive feedback. Reviewers are welcome to suggest specific edits to the text, by detailed edits are not required.

Table of Contents

[For Reviewers](#)

[Journal Scope](#)

[Criteria for Acceptance
for Publication](#)

[Roles & Responsibilities](#)

[Qualifications](#)

[Conflicts of Interest](#)

[Confidentiality](#)

[Reviewer Anonymity](#)

[Reviewer Authority](#)

[Timeliness](#)

[Ethical Considerations](#)

[English Language Improvement
Service](#)

Qualifications

Reviewers are advisors to the Editors and Editorial Board and should serve only in their areas of expertise. A reviewer who feels inadequately qualified to evaluate a paper should decline to review the paper.

Conflicts of Interest

A reviewer, who cannot give an unbiased opinion about a paper because of personal relationships, competing research, financial interests, etc., should declare this bias or conflict of interest to the Editorial Board and decline to review the paper.

Confidentiality

Reviewers must treat the paper and the review as confidential communications. If a reviewer wishes to seek expert advice from an associate, he or she should consult the handling Associate Editor before proceeding. The Associate Editor must also honour the confidentiality of the document.

Reviewer Anonymity

Transactions of the Canadian Society for Mechanical Engineering manuscripts undergo a single-blind peer review process. Reviewers must therefore remain anonymous. If reviewers upload an annotated file, they must ensure that the identifying name in the document properties and comments in the text are changed to “anonymous”.

Reviewer Authority

Reviewers are advisory to the Editorial Board and provide recommendations, but do not make decisions on the acceptance or rejection of a paper.

Timeliness

A reviewer who is unable to complete the review of a paper in an appropriate time frame should notify the Editorial Office and agree on a new deadline, or decline to review the paper.

Ethical Considerations

All statements made by the reviewer must be adequately supported so that the Editor may make a well-informed decision regarding the paper.

Reviewers must ensure that reviews are written in a respectful, professional manner, and are free of any kind of prejudice, especially gender and racial stereotyping.

The reviewer should call to the attention of the Editor and/or Editorial Board any failure by an author to cite relevant work by other scientists, as well as any published or unpublished papers the reviewer is aware of that would constitute plagiarism or duplicate publication.

Reviewers should also call to the attention of the Editor and/or Editorial Board any failure by an author to adhere to the ethical standards and policies of their area of study. Reviewers are referred to the journal's [Instructions to Authors](#) for guidelines.

Unpublished information, arguments, or interpretations disclosed in a submitted paper should not be used for the reviewer's own research except with the consent of the author.

English Language Improvement Service

Submissions will be screened by the Editorial Office to assess the basic quality of the English prior to being sent for review.

If the reviewer judges that the English of the manuscript is too poor to meet the standard of quality for publication, he or she can recommend that the author(s) submit the manuscript to an English language improvement service prior to submitting the manuscript for reconsideration.

Canadian Science Publishing has partnered with Editage to offer pre-submission editing services to authors. The services offered by Editage will help authors, particularly those for whom English is not their first language, craft well-written manuscripts for submission to *Transactions of the Canadian Society for Mechanical Engineering*, making it easier for peer reviewers to assess the science of a manuscript and reducing the risk that a paper with good scientific content will be rejected because of a lack of clarity.

Please note that language editing does not guarantee that the manuscript will be sent out for peer review or accepted for publication. Articles accepted for publication in *Transactions of the Canadian Society for Mechanical Engineering* will be copy-edited as part of the production process.