

CE A676 COASTAL ENGINEERING – GRADUATE STUDENT RESEARCH PAPER RUBRIC

CATEGORY (weight) ¹	4	3	2	1
Abstract (1)	The abstract is of appropriate length and presents a concise statement of the scope, principal findings, and conclusions of the paper.	The abstract is a concise description of the paper's content, but is lacking in scope, principal findings, or conclusions.	The abstract is relatively concise but not a good description of the paper's content and is lacking in scope, principal findings, or conclusions.	The abstract is not a description of the paper's content or is not of appropriate length.
Introduction (1)	Sufficient background is provided to understand well how the topic relates to Arctic coastal engineering practice. The purpose of the paper is clear and explained early on.	Good background information and how the topic relates to Arctic coastal engineering practice. The purpose of the paper is clear.	Limited background information and purpose of the paper is provided or the author is vague on the purpose of the paper.	Insufficient background information. Author is vague on the purpose of the paper.
Synthesis and integration of literature (2)	Exceptional integration and synthesis of the literature.	Generally, the literature is integrated and well synthesized.	Little integration or synthesis of brief literature review, which impedes flow of the paper.	The literature review is cursory with little or no synthesis or integration.
Analysis (2)	Methodology is appropriate for the paper's purpose. Data and other information applied are concisely presented and thoroughly discussed. Results of analysis are clearly presented.	Methodology is appropriate for the paper's purpose. Data and other information applied are discussed. Results of analysis are presented.	Methodology is appropriate for the paper's purpose. Data and other information applied are incompletely presented or discussed. Results of analysis are presented.	Either the methodology is inconsistent with the paper's purpose, data and other information applied are missing crucial details, or results are not supported by the analysis.
Implications for practice (1)	Effectively applies findings to current Arctic coastal engineering practice.	Applies findings to current Arctic coastal engineering practice.	Application to current Arctic coastal engineering practice is limited.	Does not apply findings to current Arctic coastal engineering practice.
Conclusion (1)	Succinct, conclusive statement that connects the purpose and analysis results to practice with discussion of short- and long-term implications.	Evidenced synthesis of ideas when connecting the identified themes to existing practices. Includes implications for practice.	Conclusion nominally connects the purpose and analysis results to practice with little or no discussion of short- and long-term implications.	Conclusive statement fails to connect purpose and analysis results to practice.
Citations and Reference List (2)	A substantial list is presented of appropriate references to support the paper's analysis and conclusions.	Adequate list of appropriate references to support the paper's analysis and conclusions.	Key citations are outdated or from non-technical, unreliable sources.	Insufficient sources cited.
Format and Grammar (1)	Proper ASCE formatting and no grammatical, spelling, or punctuation errors.	Few ASCE formatting errors. Almost no grammatical, spelling, or punctuation errors.	A few ASCE formatting errors with grammatical, spelling, or punctuation errors.	Not ASCE format. Many grammatical, spelling, or punctuation errors.

¹ Max score: 44 (100%); A (90-100%); B (80-89%); C (70-79%); D (60-69%); F (below 60%)