

UNIVERSITY OF ALASKA FAIRBANKS
Student Learning Outcomes Assessment Plan
Master of Science in Civil Engineering
College of Engineering and Mines

Expanded Statement of Institutional Purpose	Intended Objectives/Outcomes	Assessment Criteria and Procedures	Implementation (what, when, who)
MISSION STATEMENT: <ul style="list-style-type: none"> To provide the highest level of graduate education. This will include competency in a Civil Engineering specialization as well as a highly focused training on an individual subject within their specialization. To provide an environment encouraging research for engineers at the MS level. We see integration of research and teaching as critical to our mission. To impart a desire for lifelong learning so that engineers from the UAF department of Civil and Environmental Engineering remain atop their field throughout their career. GOAL STATEMENT: <ul style="list-style-type: none"> Prepare students to be effective professionals, researchers or faculty members to have leading roles in the field of civil and environmental engineering. 	Student knowledge of fundamentals in the chosen technical discipline.	Project report, oral defense, written/oral comprehensive exam and body of graduate work evaluated according to standard rubric.	Graduate committee evaluation at time of graduation and department comprehensive exam given every semester by department faculty
	Technical rigor of the student's research and quality of student project report	Project report and body of graduate work evaluated according to standard rubric	Graduate committee evaluation at time of graduation
	An ability to communicate technical topics effectively in oral form.	Oral defense evaluated according to standard rubric	Graduate committee evaluation at time of graduation
	Ability to clearly and professionally present technical subject matter in written format.	Project report and body of graduate work evaluated according to standard rubric	Graduate committee evaluation at time of graduation
	Students attain degree in a reasonable timeframe.	Time to complete MS CE degree.	Department tracks time for student to graduate