

Student Outcomes and Performance Indicators – **Faculty Assessment**  
 Department of Engineering & Engineering Technology  
 College of Professional Studies  
 Metropolitan State University of Denver

**EVE 4200 (6)**

**Environmental Policy in Engineering**

**Semester/year**

Course Category and Related Student Learning Outcomes:

1. Evaluate major pieces of environmental legislation;
2. Analyze current issues in environmental management within a planning context;
3. Identify the requirements of an environmental impact statement (EIS) and evaluate a selected document;
4. Relate environmental policy and law to current land use issues;
5. Relate environmental policy and law to emerging global issues, such as global climate change and chlorofluorocarbons; and
6. Prepare written evaluations of selected statutes and their relationship to planning.

ABET	Competency Area	Data Collection
g	an ability to communicate effectively	
i	a recognition of the need for, and an ability to engage in life-long learning	
j	a knowledge of contemporary issues	

ADDITIONAL COMMENTS:

PLEASE:

1. MAKE SURE ALL REFERENCES ARE IN Y DRIVE;
2. SAVE THIS FILE UNDER THE COURSE NUMBER, FOR EXAMPLE: CET1000 SPRING 2018.DOC;
3. SEND YOUR REPORT TO LINDA;

\_\_\_\_\_  
 <Name>

\_\_\_\_\_  
 <Date>

Following tables define the Performance Indicators for each of the Student Outcomes a through k

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ABET g: an ability to communicate effectively				
	Unsatisfactory	Developing	Satisfactory	Exemplary
Use proper format and grammar in written and oral communications	Unaware of the need of communications in engineering technology practice	Unable to use format and grammar for effective communication	Able to communicate in technical environment	Present properly to both non-technical and technical audience
Use appropriate graphics in oral and written presentations	No understanding of importance of graphics	Unable to produce all graphics needed	Some applications of graphics in presentation	Presentation with proper graphical aids
Paraphrase technical and non-technical literature satisfactorily	Unaware of the need in technical literature	Unable to identify and research for proper literature	Some literature research	Present properly to both non-technical and technical audience

ABET i: a recognition of the need for, and an ability to engage in life-long learning				
	Unsatisfactory	Developing	Satisfactory	Exemplary
Acknowledge the importance of professional development	Unaware of the needs for continuing professional development	Understand the needs, but show no interests in	Interested	Actively searching for the opportunities of continuing professional development
Participate in continuous education in technical specialty related subjects	Unaware of continuous education opportunities in related technical subjects	Unable to attend	Attending when ordered	Actively participating in continuing educations

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ABET j: a knowledge of contemporary issues				
	Unsatisfactory	Developing	Satisfactory	Exemplary