

### Assessment Rubric: Ethics Case Studies

Ethics is brought up in several courses across the curriculum, but we have opted to use the ethics case studies from CHBE 412 as the direct evidence for assessing Outcome F:

**F. ...understanding of professional and ethical responsibility.**

#### Outcome F. ...understanding of professional and ethical responsibility.

Outcome element	Unacceptable (0)	Marginal (1)	Acceptable (2)	Exceptional (3)	Points
<b>Able to analyze a situation for potential ethical problems.</b>	Students show no awareness of potential ethical problems in their response to the case studies.	Students appear to be aware of some ethical problems in the case studies but are not using appropriate tools to analyze the problem(s).	Students demonstrate understanding of the major ethical problems in the case studies and are applying the tools they have learned to analyze the situation.	Students are able to analyze a complex ethical situation and demonstrate an understanding of major and subtle ethical problems in the case studies.	
<b>Awareness of the AIChE Code of Ethics.</b>	No evidence that the students are aware of the AIChE Code of Ethics.	Students appear to be aware of the AIChE Code of Ethics, but are not making use of it as they approach ethical problems.	Students are aware of the AIChE Code of Ethics, and use it to when faced with a potentially unethical situation.	Students are aware of the AIChE Code of Ethics, and use it to routinely to work in a professional and ethical manner.	
<b>Awareness of their responsibility to work in an ethical and professional manner.</b>	No evidence that the students consider ethics or professionalism as they consider the case studies.	The responses to the case studies indicate that the students do not fully understand what it means to work in an ethical and professional manner.	The responses to the case studies indicate that the students are aware that engineers have a responsibility to work in an ethical and professional manner.	The students demonstrate ethical and professional engineering work in their responses to the case studies.	

### Assessing the assessment tool...

After completing the assessment of the ethics case studies, please complete the following items.

This assessment rubric was:            [useless] -- | -- [marginal] -- | -- [helpful] -- | -- [awesome]

Suggestions for improving this tool...