

Scoring Rubric for Program Outcome

7) *Understanding of the impact of engineering in a global societal context*

Level 5 performance characterized by:

- ❑ Is familiar with the current trends in the chemical engineering discipline
- ❑ Respects the historical aspects of engineering solutions and their impacts
- ❑ Reads and is familiar with the content of periodicals that are relevant to understanding the global and societal impact of engineering
- ❑ Has a personal perspective on the importance (or lack thereof) of engineering in today's world

Level 3 performance characterized by:

- ❑ Is aware of current events in society
- ❑ Is aware of historical aspects of engineering solutions, but is not influenced by them
- ❑ Is aware of the existence of technical periodicals—would know where to look to find them
- ❑ Is interested in engineering because of what the discipline offers him/her personally

Level 1 performance characterized by:

- ❑ Is unaware of current events
- ❑ Is unaware of historical effect of engineering solutions
- ❑ Is not familiar with any technical periodicals
- ❑ Isn't sure why he/she is studying engineering