

## PROGRAM EDUCATIONAL OBJECTIVES

Graduates will be actively engaged in one or more of the following:

- 1) The practice of engineering: (related to Student Outcomes a,b,c,d,e,g,k)
  - Evidence of increasing responsibilities in the form of promotions, management or leadership duties, or other professional activities while employed in industrial, governmental, educational or consulting positions.
  - Evidence of recognitions and awards.
  - Evidence of contributing to their chosen field of practice through the development and dissemination of technical knowledge, presentations, publications, patents, or other means.
  - Evidence of meeting professional responsibilities in the form of mentoring, professional society activities, peer review, editorial work, or similar activities.
- 2) The acquisition of new knowledge and skills: (related to Student Outcomes h,i,j)
  - Evidence of pursuit of an advanced degree.
  - Evidence of participation in ongoing professional development activities.
- 3) Activities which meet their ethical responsibilities for public service: (related to Student Outcomes f,g,h,j)
  - Evidence of involvement in community service.
  - Evidence of involvement in K-12 education.
  - Evidence of providing input to policy makers.