

# MSOE CE Program Educational Objectives

## Version as of the 2020-2021 Academic Catalog

Within a few years of graduation, CE alumni will:

- Have a record of successful delivery through product development, service, patent applications, etc.
- Provide both informal and formal leadership (e.g., lead specific team efforts or function as team leader, project manager, etc.)
- Develop expert knowledge in at least one area that is seen as an asset by colleagues and management

## Rationale for Revision

This is a proposal to revise the first PEO based on IAC discussion at the 10/29/2020 meeting. From the meeting minutes:

“Mr. Izzo: Engineers do much more beyond the things that are listed for “successful delivery” – some of our engineers go into sales, management, etc. Less than half, even early in their careers, go into development of products – sales is a big one, quality control, manufacturing engineering.

“Ms. Petterson: Another is test engineering. We often must tell students about this as a career path when we speak at career fairs, etc. Dr. Livingston does talk about test in his classes. Mr. DeFields says professors do a good job of explaining the broader opportunities available to graduates. Mr. Zingsheim agrees with updating the wording to reflect this. Dr. Durant will draft updated wording to be reviewed by the IAC.

## Proposed Revision

Draft of new wording for consideration at May 2021 meeting:

Have a record of successful delivery as an engineer in areas such as product development, patent applications, engineering management, technical sales, and test engineering.