

University of Southern California
VITERBI SCHOOL OF ENGINEERING

Engineer in Petroleum Engineering
Program Learning Objectives

The purpose of the USC Viterbi School of Engineering Engineer degree in Petroleum Engineering is to prepare students for employment in Petroleum Engineering related industries that require comprehensive, advanced engineering training, but not necessarily the research orientation developed by a Ph.D. student. The Engineer degree in Petroleum Engineering is a terminal degree. Students who complete the degree will not be considered for admission to a Ph.D. program.

- USC Viterbi School of Engineering students enrolled in the Engineer degree program in Petroleum Engineering will demonstrate understanding of the fundamental principles, contemporary research and practice in two areas of engineering and be able to implement innovative practices, especially those requiring comprehensive advanced engineering training.
- USC Viterbi School of Engineering students enrolled in the Engineer degree program in Petroleum Engineering will demonstrate understanding of and ability in applying modern, innovative practices addressing the interdisciplinary nature of complex problems encountered in contemporary Petroleum Engineering practice.