

**University of Southern California**  
**VITERBI SCHOOL OF ENGINEERING**

Engineer in Environmental Engineering  
Program Learning Objectives

The purpose of the USC Viterbi School of Engineering Engineer degree in Environmental Engineering is to prepare students for industry careers that require comprehensive, advanced engineering training, but not necessarily the research orientation developed by a Ph.D. student. The Engineer degree in Environmental 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 Environmental 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 Environmental Engineering will demonstrate understanding of and ability in applying modern, innovative practices addressing the interdisciplinary nature of complex problems encountered in contemporary Environmental Engineering practice.