University of Southern California
VITERBI SCHOOL OF ENGINEERING

<u>Master of Construction Management</u>
Program Learning Objectives

The purpose of the USC Viterbi School of Engineering Master of Construction Management program is to prepare students for high-level professional employment in any sector of the Architecture, Engineering or Construction fields that incorporates interdisciplinary skills. Graduates will have special knowledge of the technical, economic and policy environment, which will enable success in their chosen field of employment.

- Upon completion of the USC Viterbi School of Engineering Master of Construction Management degree, students will demonstrate understanding and execution of a broad array of technical and non-technical activities, and the economic and policy environment which cover the most current theories and professional practices

- Upon completion of the USC Viterbi School of Engineering Master of Construction Management degree, students will be able to apply critical principles and practices pertinent to the Master of Construction Management in their professional practice.

- Upon completion of the USC Viterbi School of Engineering Master of Construction Management degree, students will be able to work in diverse global contexts and apply universally respectful and globally centric practices pertinent to the Master of Construction Management.

- USC students enrolled in the Master of Construction Management will demonstrate understanding of contemporary multidisciplinary innovative practices relevant to professional practice, and theories relating to construction technology, real estate development, building science, law, architecture, urban and regional planning, public policy and project management including BIM, Sustainability, Scheduling, Estimating, Project Controls, etc.; they will be able to implement these practices under guidance of Civil and Environmental Engineering faculty members in preparation for employment in Architecture, Engineering and Construction industries.