Civil Engineering

Program Educational Objectives (PEOs)

The educational objectives of the civil engineering program at North Carolina State University are to prepare its graduates to:

1. Function successfully in a professional environment by utilizing and enhancing their problem-solving and communication skills;

2. Continue learning through graduate or other professional education and obtaining licensure where appropriate;

3. Function in team-oriented, multidisciplinary open-ended engineering activities considering the societal and economic impacts of engineering decisions, and the professional and ethical responsibilities of civil engineers.

4. Promote organizational success with consideration of cost and time management while practicing and promoting ethical behavior and stewardship of a sustainable environment.