Penn State Harrisburg (PSH) is located within a short commute from York, Lancaster, Carlisle, Reading, and Harrisburg, where many large civil engineering firms are located. These firms focus on structural design, construction management, transportation design, treatment plant design, and water-resources engineering. The Master of Science in Civil Engineering degree program is designed to provide support for these firms and their employees who want to enhance their design skills and update their knowledge above the level taught at the undergraduate level. This program also will support changes in the professional licensure for civil engineers, if they occur.

The program is accessible to engineering professionals who wish to pursue advanced studies without giving up current employment. The program may be completed on a full-time or part-time basis. Classes are scheduled weekly in three-hour evening sessions, offering a convenient format for career professionals seeking to enroll on part-time basis. Whenever possible, the program will take advantage of the specialized equipment and facilities available in the local firms to enhance the training of M.S. CE program students.