

## CIVIL AND ENVIRONMENTAL ENGINEERING DEPARTMENT

### Full Time Department Engineer Position

The Department of Civil and Environmental Engineering at Case Western Reserve University is seeking applicants for a full-time Department Engineer position. Qualified candidates at various levels will be considered, with hiring rank commensurate with experience.

The candidate is expected to assist civil and environmental engineering faculty with acquisition, installation and maintenance of experimental laboratory equipment in the department of Civil and Environmental Engineering. Assist in providing general technical services to faculty, students and research staff on laboratory operation, planning and technical applications that solve various problems in the areas of civil engineering materials, instrumentation, data acquisition, testing systems, survey, and CAD. Support research and student competition lab work of faculty and students; perform some laboratory course demonstrations.

More details of the job responsibilities can be found at the following links of Case Western Reserve University Careers opportunities: <https://case.edu/hr/careers>

Search Job ID: **11034** (Engineer 1) and **11035** (Engineer 2) or search ‘**Department Engineer**’ and select the along the list of positions. Applicants should submit the applications via the same University Career opportunities application portal. Candidates from underutilized groups, i.e., minorities and/or women, are encouraged to apply. The Department aims to fill the position by early 2023. However, screening of applications will continue until the position is filled.

The Department of Civil and Environmental Engineering at Case Western Reserve University is one of the founding departments of the Case Institute of Technology (founded in 1880), one of the forerunners for CWRU. The Department is known for delivering significant professional impacts, for example, the ‘Case method’ widely used by the deep foundation industry. The Department went through successful fundraising efforts in recent years which allowed it to build the Vanderhoof Infrastructure Research and Education facilities, the Saada Family Geotechnical Engineering laboratory, Richard Saada Intelligent Geosystem laboratory, and more recently, a new concrete laboratory. These represent over \$6M investment in modernizing its research and educational infrastructure in the past 10 years.

The Department faculty is affiliated with a \$26M NSF Engineering Research Center focusing on circular economy, a \$15M US Department of Transportation National University Transportation Center focusing on infrastructure sustainability and renewal. The Department faculty address crucial infrastructure needs with supports from a diversified funding sources, including a \$2.5M NSF Critical Resilient Independent System and Process Project and have additionally secured over \$2.8M funding in environment related research in recent years. The Department features a dynamic, pioneering, and collegial environment and consistently receives high student satisfaction.