

California State University, Sacramento
COLLEGE OF ENGINEERING AND COMPUTER SCIENCE
Department of Civil Engineering

APPLICATION FOR PART-TIME INSTRUCTOR POSITION

NAME: _____ DATE: _____

HOME ADDRESS: _____

TELEPHONE: _____ E-MAIL: _____

BUSINESS ADDRESS: _____

TELEPHONE: _____ E-MAIL: _____

Availability

Semester: Fall Only Spring Only Any/Negotiable

Time: Early morning (7:30 - 9 a.m.) Late afternoon (4 - 6 p.m.)
 Morning (9 a.m. - 12 p.m.) Evening (6:00 - 9:00 p.m.)
 Afternoon (12 - 4 p.m.) Any/Negotiable

Maximum Number of Units: _____

Course(s) Qualified to Teach: Please check the courses on the attached sheets.

Courses Taught in the Past:

Strengths in the Courses Listed:
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Academic Preparation and/or Degrees Earned:

On the following pages, please indicate all courses you have expertise and interest in teaching, or have taught in the past.

Course descriptions are available on-line at: <https://catalog.csus.edu/courses-a-z/ce/>

COURSE OFFERINGS

CIVIL ENGINEERING and ENGINEERING

Undergraduate Civil Engineering

- CE 4 - Engineering Graphics and CAD (2 units)
- CE 9 - Plane and Topographic Surveying (2 units)
- CE 9L - Plane and Topographic Surveying Laboratory (1 unit)
- CE 100 - Engineering Geology (2 units)
- CE 101 - Computer Applications in Civil Engineering (3 units)
- CE 130 - Water Resources Engineering (3 units)
- CE 130L - Hydraulics Lab (1 unit)
- CE 131 - Hydrology (3 units)
- CE 132 - Groundwater Engineering (3 units)
- CE 133 - Design of Urban Water and Sewer Systems (3 units)
- CE 134 - Open Channel Hydraulics (3 units)
- CE 140 - Transportation Engineering (3 units)
- CE 140L - Transportation Engineering Laboratory (1 unit)
- CE 141 - Traffic Analysis & Design (3 units)
- CE 142 - Transportation Systems (3 units)
- CE 150 - Principles of Environmental Engineering (2 units)
- CE 150L - Principles of Environmental Engineering Laboratory (1 unit)
- CE 151 - Principles of Environmental Engineering Practices (2 units)
- CE 153 - Design of Water Quality Control Processes (3 units)
- CE 156 - Geoenvironmental Engineering (3 units)
- CE 160 - Introduction to Structural Analysis (3 units)
- CE 160L - Structural Laboratory (1 unit)
- CE 163 - Structural Design in Steel I (3 units)
- CE 164 - Reinforced Concrete Design (3 units)
- CE 165 - Masonry Design (3 units)
- CE 166 - Seismic Behavior of Structures (3 units)
- CE 168 - Pre-stressed Concrete Design (3 units)
- CE 169 - Timber Design (3 units)
- CE 170 - Soil Mechanics (3 units)
- CE 170L - Soil Mechanics Laboratory (1 unit)
- CE 171 - Foundation Design (3 units)
- CE 175 - Geotech Earthquake Engineering (3 units)
- CE 182 - Intro to GIS in Civil Engineering (3 units)
- CE 190 - Civil Engineering Project Skills (3 units)
- CE 191 - Senior Project (3 units)
- CE 194 - Career Development (1 unit)
- CE 195 - Fieldwork in Civil Engineering (1-3 units)
- CE 196H - Concrete Technology (3 units)

Undergraduate Engineering

- ENGR 30 - Analytic Mechanics: Statics (3 units)
- ENGR 112 - Mechanics of Materials (3 units)
- ENGR 115 - Statistics for Engineers (2 units)
- ENGR 132 - Fluid Mechanics (3 units)
- ENGR 140 - Engineering Economics (2 units)

Graduate Civil Engineering

- CE 200 - Civil Engineering Professional Writing (3 Units)
- CE 230 - Water Resources Planning (3 Units)
- CE 231 - Hydrometeorology (3 Units)
- CE 232 - Groundwater Hydrology (3 units)
- CE 234 - Advanced Engineering Hydraulics (3 units)
- CE 235 - Hydrologic Modeling (3 units)
- CE 241 - Analysis & Control of Traffic Systems (3 units)
- CE 242 - Transportation Planning (3 units)
- CE 243 - Traffic Flow Theory (3 units)
- CE 244 - Advanced Transportation Facility Design (3 units)
- CE 245 - Pavement Design (3 units)
- CE 251 - Environmental Quality Processes I (3 units)
- CE 252 - Environmental Quality Processes II (3 units)
- CE 253 - Environmental Quality Processes III (3 units)
- CE 254 - Water Quality Management (3 units)
- CE 255 - Transport of Chemicals in Soil Systems (3 units)
- CE 260 - Matrix Structural Analysis (3 units)
- CE 261 - Finite Element Analysis (3 units)
- CE 262 - Nonlinear Structural Analysis (3 units)
- CE 263 - Advanced Steel Design (3 units)
- CE 264 - Advanced Design in Reinforced Concrete (3 units)
- CE 266 - Dynamics & Earthquake Response of Structures (3 units)
- CE 267 - Structural Systems for Buildings (3 units)
- CE 268 - Pre-stressed Concrete Bridge Design (3 units)
- CE 270 - Advanced Soil Mechanics & Foundation Engineering I (3 units)
- CE 271 - Advanced Soil Mechanics & Foundation Engineering II (3 units)
- CE 272 - Geotechnical Modeling (3 units)
- CE 273 - Ground Modification Engineering (3 units)
- CE 274 - Soil Dynamics & Earthquake Engineering (3 units)
- CE 275 - Geosynthetics (3 Units)
- CE 281 - System Analysis of Resources Development (3 Units)
- CE 289 - Project Management for Civil Engineers (3 Units)
- CE 296D - Stormwater Management (3 Units)
- CE 296H - GIS Applications in Civil Engineering (3 Units)

Graduate Engineering

- ENGR 203 - Engineering Statistics (3 units)