A photograph of several wind turbines in a field, silhouetted against a vibrant sunset sky with orange and blue hues. The turbines are arranged in a line, with some in the foreground and others receding into the distance.

ENVIRONMENTAL ENGINEERING

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**ENGINEERING BRIGHTER,
HEALTHIER HORIZONS**

UNIVERSITY of **HOUSTON** | **ENGINEERING**

WHAT IS ENVIRONMENTAL ENGINEERING?

Environmental engineering is a multidisciplinary field combining science and engineering principles to improve the natural environment, reduce pollution, provide clean water, and improve air and land quality for human habitation and other organisms.

WHY THE UNIVERSITY OF HOUSTON?

The environmental engineering graduate program at the University of Houston Cullen College of Engineering is internationally recognized for research and teaching in water, wastewater, soil and hazardous waste treatment and modeling, airborne particulates, microbiology and bioremediation. The emphasis of study and research is placed on municipal and industrial water and wastewater treatment, water reuse, hazardous-waste management, and groundwater restoration with elective courses in the fields of air pollution modeling, measurement and control, engineering management, business and public policy, environmental law, water resources engineering, chemical engineering, chemistry, biochemistry and geosciences.

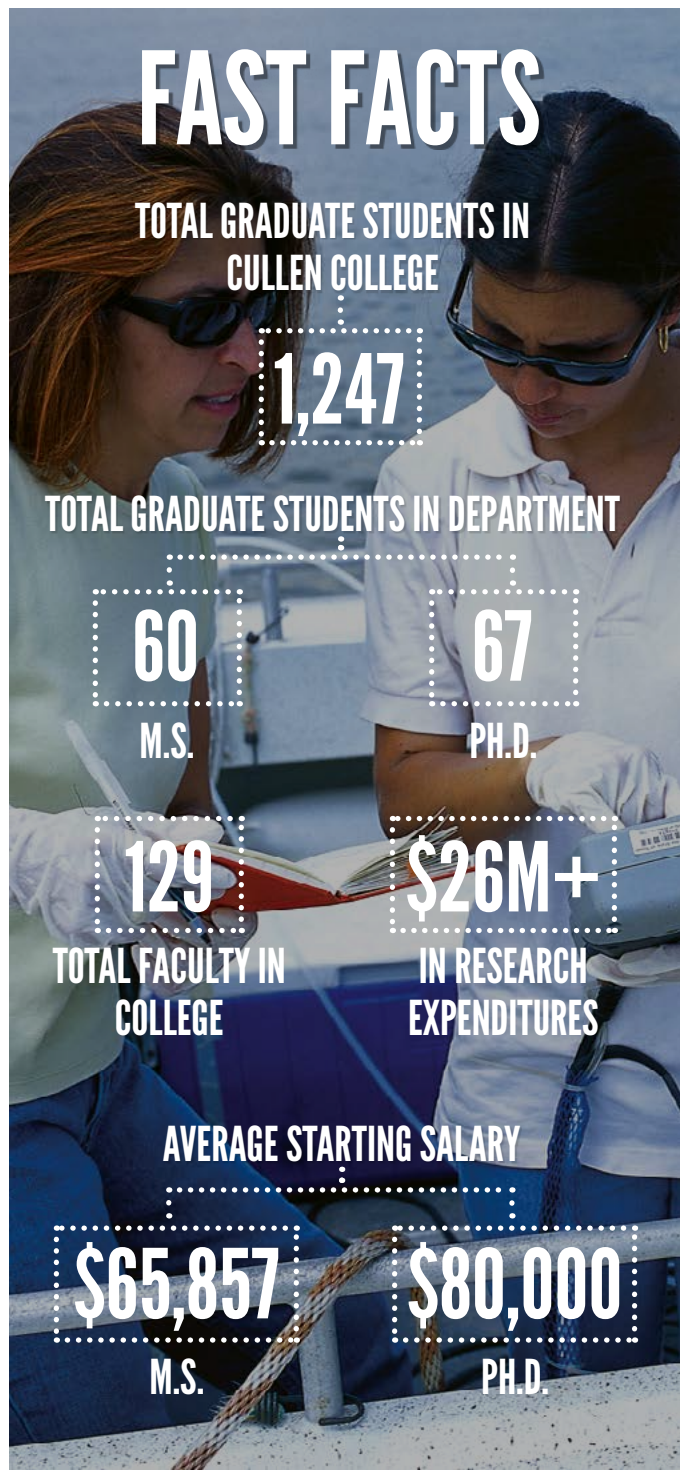
WHAT CAN I DO WITH AN ENVIRONMENTAL ENGINEERING GRADUATE DEGREE?

Environmental engineers find employment opportunities in both the private and public sectors. Career opportunities in environmental engineering are excellent – especially in Houston, the Energy Capital of the World. Employment for civil and environmental engineers is expected to increase significantly, spurred by ongoing emphasis to improve our nation's infrastructure while reducing air and water pollution.

A 2016 salary survey produced by the National Association of Colleges and Employers found that new graduates with an M.S. in environmental engineering earn an average starting salary of \$65,857. Payscale.com reports that graduates with a Ph.D. in environmental engineering earn an average annual salary of \$80,000.

WHAT TYPES OF GRADUATE DEGREES DO YOU OFFER IN ENVIRONMENTAL ENGINEERING?

The UH Cullen College of Engineering offers M.S. non-thesis, M.S. thesis and Ph.D. degrees in environmental engineering.



FOR MORE INFORMATION

For more information on eligibility and admissions requirements, please visit www.cive.uh.edu/programs/environmental-graduate