national leader in engineering education, the Henry M. Rowan College of Engineering was founded in 1995. Since then, the College’s curriculum, faculty and students have received regional, national and international recognition. Most recently, U.S. News & World Report ranked Rowan Engineering 21st out of more than 200 programs in our category nationwide.

Since 2013, Rowan Engineering doubled both student enrollment and full-time faculty and strategically expanded transfer and degree completion opportunities with regional high schools and community colleges. During this time, Rowan Engineering completed more than $80 million in capital improvements to academic and research infrastructure.

As part of the State of New Jersey’s 65 by 25 workforce credentialing campaign, the College and Lockheed Martin received the inaugural “Innovation Partnership Award” in recognition of joint efforts to develop relevant and unique workforce credentials for residents of the state.
7 departments and 17 degrees

DEPARTMENTS
- Biomedical Engineering
- Chemical Engineering
- Civil & Environmental Engineering
- Electrical & Computer Engineering
- Engineering Technology
- Experiential Engineering Education
- Mechanical Engineering

UNDERGRADUATE DEGREES
- B.S., Biomedical Engineering
- B.S., Chemical Engineering
- B.S., Civil & Environmental Engineering
- B.A., Construction Management
- B.S., Electrical & Computer Engineering
- B.S., Engineering Entrepreneurship
- B.S., Electrical Engineering Technology
- B.S., Land Surveying Engineering Technology
- B.S., Mechanical Engineering
- B.S., Mechanical Engineering Technology

GRADUATE DEGREES
- M.S., Biomedical Engineering
- M.S., Chemical Engineering
- M.S., Civil & Environmental Engineering
- M.S., Electrical & Computer Engineering
- M.S., Mechanical Engineering
- M.S., Mechanical Engineering Technology
- M.E.M, Master of Engineering Management
- Ph.D., Engineering
- Ph.D., Biomedical Engineering

Research that makes a difference
Rowan Engineering's unique research environment has been recognized with a range of awards from private industry sponsors and public funding agencies such as the National Science Foundation (awards for diversity and underserved populations), CAREER awards, Research Experience for Undergraduates; U.S. Army Corp of Engineers; U.S. Army Research Laboratory; Environmental Protection Agency; Federal Aviation Administration; Federal Highway Administration; National Aeronautics and Space Administration; Naval Air Systems Command; and Naval Sea Systems Command, among many others. The College supports a number of active research centers and groups specializing in resiliency, infrastructure, materials and medical technologies.

Outreach
During the course of 20 years, the college has reached more than 5,000 school-aged children through various outreach programs such as: Attracting Women into Engineering, Boys’ Engineering Science and Technology, and Rowan’s Introduction for Students in Engineering.

Research applied
Rowan Engineering’s focus on applied and practical research seeks to solve real-world problems. The college partners faculty and student researchers with businesses, agencies and organizations that need research and development support, as well as customized engineering solutions. Rowan Engineering is able to leverage the resources of Rowan Innovations and the South Jersey Technology Park at Rowan University to foster meaningful collaborations that lead to patents and the commercialization of products that make a difference in people’s lives.

The South Jersey Technology Park at Rowan University hosts

25 tenant companies

5 medical device startup companies and a comprehensive virtual reality center

Millions in sponsored research

$47 M in research awards since 2013

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