



Kean University Science Building – New Organic Chemistry Lab Engineer of Record

PROJECT INFORMATION

CONCORD DIVISION

Commercial

PROJECT LOCATION

Union, NJ

MARKET

Higher Ed

SERVICES

Engineer of Record

ABOUT THE CLIENT

Kean University is a coeducational, public university located in Union and Hillside, NJ. Kean University serves its students in the liberal arts, the sciences, and the professions and is best known for its programs in the humanities and social sciences and in education, graduating the most teachers in the state of New Jersey annually. Kean is also noted for the physical therapy program which it holds in conjunction with the University of Medicine and Dentistry of New Jersey.

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PROJECT SUMMARY

Concord Engineering has maintained an ongoing relationship with Kean University since 2006 via its On-Call Professional Services contract.

The University approached Concord with its vision of providing a world class Organic Chemistry Lab for students and professors similar to what was introduced on the University campus with completion of its STEM building.

PROJECT HIGHLIGHTS

Concord re-configured several rooms on the third floor of the existing Science Building to accommodate the creation of the lab which includes 9 two student chemical hoods, Peninsula style benches with water, natural Gas, compressed Air, vacuum, power and LV systems.

Existing gas and Electrical systems were modified to support the increased service demands of the space with new dedicated make up air and exhaust systems added to the space to provide a self-contained operational approach which is not reliant on other existing building infrastructure for conditioning or ventilation.