

Higher Education

The Ohio State University

Chemical & Biomolecular Engineering and Chemistry (CBEC)

Columbus, OH | \$91,300,000 | 225,000 SF

The complex is an international state-of-the-art facility consisting of two buildings; a 4-story lab building with a lower level that will also accommodate lab space and houses an NMR research facility. Project also included a 6-story office building plus basement level. The complex houses research labs to support synthetic, process, physical, nano-scale and computational chemistry and chemical engineering.

This 225,000 SF project relied heavily on building information modeling, as well as sustainable design, complying with requirements for LEED silver.



Structural Systems:

Foundation: Spread footings

4-story Lab: Two-way cast-in-place concrete flat slab system

6-story Lab: Composite steel framed construction