

UNIVERSITY OF DELAWARE

Newark, DE :LOCATION

University of Delaware :CLIENT

PROJECT SERVICES PROVIDED BY

KOFFEL ASSOCIATES

- Code Consulting
- Plan Review
- Equivalency

PROJECT SPECIFICS

Total Area: 429,000 Sq Ft

Construction Cost:
\$99.3 Million

Completion Dates: 2006-2010

Over the years Koffel Associates worked on a number of different projects with A/E firms. The applicable codes in this jurisdiction are the International Building Code, 2003 Edition, (IBC) and the other companion International Codes. In addition, the State Fire Marshal enforces *NFPA 101[®]*, *The Life Safety Code[®]*, 2006 Edition, (LSC). To date, projects include:

Center for the Arts

Koffel Associates provided fire protection and life safety consultation and plan review for this large 91,000 sq ft multi-function performing arts venue. We were involved in overall site issues related to this and existing buildings to assure proper separation and fire department access. Local and state amendments are significant and required enhanced smoke control and voice evacuation systems.

The building is a 2-story fully sprinklered structure containing a:

- Proscenium theater
- Conventional theater
- Multi-purpose performing arts hall
- Future concert hall of approximately 40,000 sq ft
- 2-story practice room wing that operates 24/7

Construction cost was \$36,640,448.

Pencader Hall

Koffel Associates provided code consulting and plan review services for design of 313,000 sq ft new residential quad of buildings varying in heights from four to five stories. As part of the consulting, we developed code equivalencies which were approved by the AHJ as an alternate approach to code requirements including 2-story student lounges in each building.

Construction cost for Read, Smith, McKean and Independence halls were \$53,839,919.

Admissions Center

Koffel Associates provided the necessary fire protection and code consulting expertise to assist the design team in meeting the fire protection and building code requirements of the City of Newark, Delaware and the Delaware State Fire Prevention regulations for this new two-story, 25,000-sq ft building. We developed code equivalencies to allow the two-story building to function as two-story communicating space.

Construction costs were \$8,881,000.

