Health, Life & Safety Protection

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Robbins Schwartz Nicholas Lifton & Taylor, Ltd.
As an Illinois Community College District, COD is subject to a wide range of state and federal regulations that protect the health, safety and welfare of the College’s constituents, neighbors and the general public.

A review of the facts demonstrates COD’s full compliance with all applicable health and life safety laws and regulations.

A review of the facts documents COD’s consistent and ongoing commitment to protecting public health, safety and security on and around its campus.
The College is a multi-jurisdictional government entity subject to the exclusive jurisdiction of the Illinois Community College Board (“State Board”), a statewide agency established by the Illinois General Assembly.

The College’s boundaries span portions of DuPage, Cook and Will Counties, and include more than 43 villages and cities within its district.

As a multi-jurisdictional district, the College is governed by specific state regulations, not by the local ordinances of one municipality.

City of DesPlaines v. Metropolitan Sanitary District of Greater Chicago, 63 Ill.2d 256 (1976) (city has no authority to impose its ordinances on multi-jurisdictional district serving seven municipalities).

- The College was established under the Illinois Community College Act (“Act”) which provides for a statewide system of community college districts. 110 ILCS 805/1-1 et seq.

- The Act established the State Board which provides administrative rules and regulations to govern the operations, facilities and programs of the State’s community college districts. 110 ILCS 805/2-1.

- COD is subject to the jurisdiction of the State Board which has full and exclusive authority to dictate the means and methods for community college construction projects, including approval of the College’s capital projects. 110 ILCS 805/2-12(c).
Under Illinois law, the State Board mandates standards for the physical plant, sanitation, safety, equipment, operation, maintenance and administration of the State’s community colleges. 110 ILCS 805/2-12(a) and (f).

The State Board has created comprehensive rules and regulations which establish the standards for the construction, remodeling and rehabilitation of community college facilities. 23 Ill. Admin. Code 1501.603(f) and 1501.604(a).
These regulations require compliance with the following facilities codes specifically incorporated into the State regulations:

- International Building Code
- International Mechanical Code
- National Electric Code
- ASHRAE Energy Standards for Buildings
- Illinois Plumbing Code
- Illinois Accessibility Code

Any local building codes that may be more restrictive than the codes listed above
The facts show that COD complies with all of these State Board standards and regulations.

The facts show that COD has consistently gone above and beyond mandated requirements in order to ensure a safe and secure environment on its campus, facilities, and in all of its buildings.
Code & Life Safety Measures for the following projects:

BIC Renovation
Student Services Center (SSC)
Homeland Security Education Center (HEC)
Culinary & Hospitality Center (CHC)
1. Code & Peer Review

A. Review One: Complete Architectural, Structural Engineer, Mechanical, Electrical, Plumbing and Fire Protection and ADA compliance review project documents for code compliance and life safety issues.

B. Review Two: Peer-Review of previously commented on items.

C. Revised plans were provided incorporating all sketches and plan adjustments to date for second review.

D. Resulted in letters of compliance by reviewing architectural and MEP consultants signed by reviewers.

E. Performed by Legat Architects on the BIC.

F. Performed by DeStefano & Partners on CHC & HEC.
2. **Fire Protection and Fire Alarm Review**

   A. Rolf Jensen & Associates, a highly qualified and respected Fire Protection Consultant, was hired to perform this review.

   B. Complete review of the code compliance and life safety of the proposed fire protection and fire alarm system and shop drawings.

   C. Fire Alarm and Sprinkler Shop drawings were provided to consultant.

   D. Two Rounds of reviews were completed.

   E. Letter of compliance was received on all projects reviewed.

   F. Field inspection to verifying installation.
3. **Architectural and Engineering Field Reports & Inspections**

   A. The architect of record and their sub-consultants are contractually responsible for field inspections and issuing reports regarding the quality of installation and compliance with project documents & specifications.

   B. Field inspections are performed by the Architect, Engineer, Structural Engineer, Civil Engineer, Commissioning Agent and any specialty consultants like Kitchen Designers.

   C. These reports are done weekly.

   D. Any items found to be defective are added to the construction manager’s quality control log to be addressed.
4. Construction Manager Quality Control Reports

A. The Construction Manager is required to have a quality control plan for the project.

B. A rolling quality control log is kept and lists items identified as deficient by the testing firm, architectural firms, College or others.

C. Quality control issues are discussed weekly at a minimum.

D. Items are not considered complete until signed off on by the architect and the College.

E. The Construction Manager ensures appropriate testing on systems such as glass, roofing and fire systems to confirm installation is in conformance with all appropriate codes and design documents.
5. **Commissioning Reports**

A. As an added level of protection of quality control and functionality of MEP and FP systems, the College has hired consultants to provide commissioning services for each project.

B. Consultants have developed the commissioning plan and are involved in reviewing project submittals and requests for information.

C. This consultant also reviews installation for compliance with project documents and specifications.

D. This consultant is also responsible for the appropriate start-up and testing of major mechanical system equipment. This ensures proper operation and air quality and comfort of occupants.

E. SSRCx-Cotter is the consultant for the BIC, SSC and the HEC project.

F. Greener Engineering is the consultant for CHC.
6. **Construction Materials Testing Reports**

A. Testing Services Corporation (TSC) provides the material testing and inspections for these projects.

B. TSC reviewed, inspected and tested various materials for compliance with applicable design standards, project specifications and design drawings.

C. TSC reviewed, for example, the following:
   1. Soils in connection with site grading,
   2. Utility backfills
   3. Soils and concrete in connection with foundations
   4. Paving
   5. Curbs, gutters, and walks
   6. Reinforcing steel
   7. Bolted and welded structural steel connections
   8. Spray on fire protection material
   9. Mortar for masonry work.

D. The onsite testing is coordinated directly with the Construction Manager to ensure all materials get the proper inspections.

E. Reports are sent immediately via email to the project team for review of compliance and additional follow up reports are mailed as well.
7. **DuPage County Health Department Review**

A. The CHC project was required to submit complete construction and equipment plans for all the kitchen and bakeshops and dining areas within the building.

B. The College provided health and safety plans for food preparation.

C. Ratings for all equipment were provided.

D. Accommodations were made in the project for health department requested changes.

E. State Fire Marshall also approved the installation of a specialty hood per the Health Department’s request.

F. Three levels of permitting were granted for the facility:
   1. Fine Dining & Bar
   2. Casual Dining & Culinary Market
   3. Bakeshop

G. Onsite Inspections were performed for all underground work.

H. Final inspections will occur once all equipment is in place.
8. Village of Glen Ellyn Reviews

A. Stormwater Management:
   1. The College submitted appropriate civil and Stormwater Management Plans along with proposed best practices as required for the projects.
   2. Adjustments were made to drawings per the Village’s consultant as requested.
   3. Approval was received from the Village for Stormwater and water quality plans.

A. Water and Storm Sewer Connections:
   1. The Village also reviewed all sewer and water connections for the new facilities.
   2. The Village approved the connections after the College paid fees.
   3. The Village performed onsite inspections for water and sewer connections.
   4. All inspections passed.

B. Courtesy copies of in-progress documents were provided to the Village prior to document completion.

C. The College and their architectural and engineering firms responded to the Village’s code consultant B&F Technical Services. The reviews were broken out into SIGNIFICANT and INSIGNIFICANT items as categorized by the Villages consultant B&F and the College provided a response for all items.
9. **Illinois Community College Board Approval**

A. Before the College can proceed with any project, the College is required to meet ICCB guidelines and criteria.

B. As part of that process, the College must submit project documentation on various occasions.

C. The ICCB approved the projects based on the following:
   1. Needs Assessment Letter
   2. ICCB Application
   3. ICCB Approval Letter

D. Certification of substantial completion is also required by the project architect at the completion of the project.

E. These projects have not yet reached that stage so that documentation is not currently complete.

Boiler Inspection (August)

Elevator Inspection and Pressure Test (July)

Fire Alarm Testing (August)

RPZ Backflow Preventer Testing (January)

Upright and Platform Lift Inspection-OSHA (August)

Fire Extinguisher Inspection (August)

Main Campus Fire Pump Test (August)
Police Department
The College of DuPage Police Department is a professional 24-hour law enforcement agency. Whether it is providing emergency first aid, responding to a criminal act or providing escort service to your vehicle or class, the department is always ready to help you.

Site Emergency Management
In the event that it becomes necessary to direct personal, and/or emergency support of outside agencies, the police department acts as the command center to address support needs, and current status of incidents on campus.

Staffing:
- Philip Gieschen - Manager, Risk Manager
- Trisha Sowatzke – Coordinator, Hazardous Material Management

Responsibilities:
- General Construction Site Safety
- Hazardous Material Management & Communication Resource
- Life & Safety Code, Insurance Audits
- Boiler Code Compliance, Insurance Audits
- Safety and Incident Investigation
- OSHA training support and audit compliance
- Fire Alarm System performance review
- HR resource for safety/injury related requirements
College of DuPage offers two-year degrees in Fire Science Technology and Emergency Medical Services, as well as certificates in Fire Prevention, Firefighter, Fire Officer, Paramedic and Emergency Medical Technician (EMT).

It takes dedication, desire and a strong will to enter the firefighter or emergency care personnel fields, yet the rewards are many, and those who secure jobs are deeply committed to their work.

Whether these individual are just starting out or are already employed in the Fire Science industry, the College offers classes in a flexible schedule that will help you attain your goals in this exciting and rewarding field.
Academics – Police Program

Suburban Law Enforcement Academy (SLEA)

Professional training of local and state law enforcement officers to be skilled decision makers and communicators. SLEA provides the highest quality of training to meet the needs of law enforcement. This includes the basic police training program and continuing education courses for law enforcement personnel.

Classroom and practical training are central to the program. All instructors are state certified and are currently active in their fields of expertise. Students also are required to take part in several practical scenarios that include traffic stops, crimes in progress, building searches, court testimony, street stops and a variety of everyday situations common to police work.
The Village has characterized its IGA changes as Life Safety provisions as follows:

1-4-1 General Penalty
5-2-2 The Life Safety Code, with the exception of those parts which relate to construction
6-2-1—6-2-9 Offenses Against Public Peace
6-5-1 Parades
7-2-1—7-2-3 Nuisances
7-6-5 Non-Residential Solid Waste
7-6-7 Solid Waste Collection and Disposal
7-7-1—7-7-3 Air Pollution
7-12-1—7-12-6 Weeds
7-13-1—7-13-21 Anti-Littering
7-15-1—7-15-11 Illicit Discharge Detention
Questions?