

# **WE KNOW STUFF** And we want to share that knowledge with you

Ready to get your learn on? Patterson Pope has the scoop on AIA/CES-certified classes, and each class earns you a nifty 1 LU. Some of our classes moonlight as HSW or SD credits. Read on for the lowdown on each program below.

# **REQUEST A CLASS**

Making the Grade Through Versatile Design in the K-12 Environment

Counts toward: 1 AIA/IDCEC/HSW LU Credit

# **Program Description:**

The environments and methodologies shaping the minds of young learners look vastly different today than they did even 5 years ago. No longer reporting to an assigned desk arranged neatly in a row, students now have opportunities to collaborate and learn all around the classroom and beyond. Due to the changing trends in pedagogy, flexibility is needed throughout the K-12 campus to keep students at the center and enable their success. This presentation will explore how designing spaces that are flexible and adaptable can facilitate positive learning outcomes and support the health and well-being of the entire school community. Participants will see real-world examples of how storage has assisted in creating transformative learning spaces. In addition, attendees will learn how utilizing High-Density Mobile Shelving and other storage solutions can help support LEED® certification and sustainability efforts.

Designing Healthcare Facilities: Improving Patient Care, Controlling Costs, and Saving Space

Counts toward: 1 AIA/IDCEC/HSW LU Credit

## **Program Description:**

Space in healthcare centers is expensive to design, build, and occupy, and every cubic foot that's used for storage is space that could be used for patient care. This presentation counters the misconception that storage space is "wasted" because it doesn't visibly impact patient care and directly generate revenue. In fact, convenient and thoughtfully designed storage for supplies and equipment can improve productivity, patient care, and profitability. Participants will examine challenges within the healthcare environment that affect workflows and the health, safety, and welfare of occupants; learn how FF&E can contribute to occupant wellness and LEED certification; and view real-world case studies. Protecting and Preserving Materials for Civic, Public Safety and Higher Education Institutions with Off-Site Storage Solution

Counts toward: 1 AIA/IDCEC/HSW LU Credit

How to Design for Space Constraints in Various Workplaces

Counts toward: 1 AIA/IDCEC/HSW LU Credit

#### **Program Description**

Although the world is becoming more digital every day, analog materials like books, museum artifacts, and police evidence are still central to many institutions' missions. This presentation explores strategies for safely and efficiently storing and providing access to these valuable materials in off-site facilities. Participants will learn about trends driving the move to off-site storage, the storage requirements of analog materials, and the process of designing off-site facilities. We'll also cover real-world cases involving a university, a police department, a museum, and a public library.

#### **Program Description:**

Learn how to design for space constraints in a variety of workplaces from the office, to educational institutions, to museums and beyond. This course explores furniture, fixtures, and equipment that contribute to maximizing space through design. This course will provide participants with FF&E solutions that maximize space, are aesthetically pleasing, and contribute to occupant wellness. Participants will learn how functional solutions can be incorporated into a workplace's design and provide for occupants needs.

#### Learning Objectives:

- » Review storage solutions available for different environments
- » Learn to address today's Industry challenges through unique storage applications
- » Discover how storage can help address budget and sustainable design challenges
- » Review architectural planning tricks of the trade.

Integrating Storage Across Campus: How Adaptability Starts with Flexible Storage

Counts toward: 1 AIA/IDCEC/HSW LU Credit

#### **Program Description:**

Planning spaces for higher education environments is about much more than lecture halls and dorms - A campus is a place of learning and working, socializing and relationship-building, wellness and discovery. This presentation will walk through how to design facilities that not only help recruit & retain students and faculty, but alson manage risk, improve efficiencies and safety, and help create flexible, future-proof spaces. This presentation will also outline trends and challenges that are impacting campus facility design and demonstrates how thoughtful storage solutions can help create highly functional interior spaces and directly influence the campus' ability to achieve its mission.

#### Learning Objectives:

- » Understand how trends in teaching methods and higher education relate to interior architecture within campus buildings.
- » Learn how to reuse, redesign, and repurpose existing structures and historical buildings to support campus space needs and goals.
- » Learn how the proper storage solutions support risk management, safety, and health for employees and students.
- » Understand how to use furniture, fixtures and equipment to support efficiency and environmental goals to help achieve LEED certification.

# Preservation & Engagement: Best Practices for Collections Storage & Facility Planning

Counts toward: 1 AIA/IDCEC/HSW LU Credit

## **Program Description:**

The purpose of this presentation is to help architects design museum collections storage areas that are safe, efficient, and engaging. The first part of the presentation will discuss museum workspace and workflow issues and how they are impacted by FF&E. The second portion will discuss structural and risk management issues unique to collections storage areas. The session will also include a brief discussion of the challenges and opportunities presented by making collections storage and work areas visible to the public.

# Learning Objectives:

- » Demonstrate how interior architecture can support evolving program and space needs by incorporating storage solutions that provide safety features and promote ease of use, and that are compliant with codes to ensure occupant wellness and safety.
- » Gain confidence in the ability to specify storage solutions for museums that properly preserve and protect artifacts by following best practice standards while optimizing space and improving integral workflows.
- » Understand how to design visible collections storage as well as integrate FF&E with lighting, ventilation, and disaster mitigation systems to minimize hazards to employees and museum collections.
- » Learn how compact storage and other storage solutions support efficiency and sustainability goals to help achieve LEED certifications.

# Transforming Libraries to Meet Users' Changing Needs

Counts toward: 1 AIA/IDCEC/HSW LU Credit

# **Program Description:**

Libraries have responded to the changing needs of the communities they serve, and are seeking to create more flexible, open, and technology rich spaces. Architects and designers are required to design for flexibility and openness within existing and limited spaces. In this course, architects and designers will learn how to combat these challenges by using furniture, fixtures, and equipment that are able to reduce the amount of space being used for book storage and increase the availability of space with flexible FF&E. Through the proper design and use of mobile FF&E, designers will be able to design libraries that respond to up and coming trends.

#### Learning Objectives:

- » Gain awareness of trends impacting library design and planning.
- Identify storage solutions that can combat current challenges.
- » Understand how storage can contribute to LEED certification efforts.

# Modular Solutions for Utility Casework

Counts toward: 1 AIA/CES LU Credit

# **Program Description:**

Modular Solutions for Utility Casework discusses the advantages of using pre-engineered modular casework systems versus traditional millwork. These furniture systems provide modular and cost effective solutions for your clients while providing superior aesthetics and fit and finish.

## Learning Objectives:

- » Ergonomic factors to consider
- » "Green" solutions including GREENGUARD-Certified products and LEED® credits
- » Health, safety and design considerations
- » Lighting and electric requirements

# Growth, Change, And the Future of Public Safety Design

Counts toward: 1 AIA/IDCEC/HSW LU Credit

# **Program Description:**

We all have a right to feel safe in our everyday lives, and for the most part have been afforded this right due to the efforts of those in the public safety sector. This presentation explores how utilizing proper storage solutions can support these individuals in protecting and serving their community. Participants will examine current trends and challenges within the public safety environment and explore real-world examples of facilities that have incorporated solutions designed to create workflows, improve processes, boost productivity, and increase officer morale, In addition, we'll underline all the major planning requirements to consider such as floor loading, ventilation, lighting, and LEED® certification.

## Learning Objectives:

- » Identify challenges within the public safety environment that affect workflow, working conditions, security standards, and the health, safety, and welfare of occupants.
- » Learn how to design contemporary public safety facilities with FF&E solutions that respond to the changing landscape within this market and needs of the community.
- » Discover storage solutions throughout a public safety environment and show how efficient, convenient storage for evidence, equipment, and supplies can impact productivity and morale, as well as meet the unique regulations of this sector.
- » Examine the ways a design process and FF&E can contribute to occupant wellness and LEED certification by reducing building footprint, improving ventilation, and integrating lighting solutions and safety features into mobile shelving and storage systems.

# Modernizing Capabilities and Enhancing Readiness with Storage Solutions for the Military

Counts toward: 1 AIA/IDCEC/HSW LU Credit

## **Program Description:**

Learn about Department of Defense initiatives, and how storage solutions can support modernization and readiness of the military by branch. This course explores how furniture, fixtures, and equipment can maximize space, increase security, enhance occupant wellness, and contribute to DoD initiatives by incorporating functional solutions into military base design. Participants will learn how to leverage contracts as part of an effective acquisition method for their military clients.

## Learning Objectives:

- » Identify major initiatives outlined by the DoD, and how the AEC community can support modernization and readiness by incorporating storage solutions that provide safety features, promote ease of use, and are compliant with codes to ensure occupant wellness and safety.
- » Define readiness and modernization by military branch and discover how building design and space management can enable safe and efficient environments for personnel.
- » Learn how FF&E can protect the health, safety, and welfare of the general public through integration of mobile storage solutions, lockers, and cabinets into military facilities.
- » Discover two innovative contracts managed by Defense Logistics Agency Troop Support that provide authorized government agencies with streamlined procurement options to expediently allocate funds (MIPR/MILSTRIP). Learn how these effective acquisition methods align with DoD and unit-specific initiatives and allow for an elevated experience for logistics and finance personnel by increasing operational efficiency.

