# Headline Placeholder:
# Speech Privacy and Sound Masking in Modern Architecture



**A Steelcase Seminar**

Designers
Units: 2

Architects
Units: 2
Course Number:  AIA SC0827

Designation:      1 HSW credit
                        1 LU credit

**Why be concerned about acoustic privacy?**

Recent research has found that current work environments are fulfilling the needs for collaboration and communication, but are doing a poor job of providing an acoustical environment free from distractions and conducive for productivity and speech privacy. This presentation will cover:
Research on current satisfaction levels in workplace environments
Current design trends and associated acoustic issues
Fundamental acoustic principles
Sound masking technology and what it can and cannot do
Participants will leave with an understanding of how to identify interior design factors that will signal the need for sound masking and approaches to address the issues.

**Learning objectives:**
• Understand the importance of acoustic privacy in the workplace
• Understand what speech privacy is and how it is measured
• Describe the principles involved in the ABCs of good acoustical design
• Understand what sound masking is and what role it plays in speech privacy
• Identify some of the major design issues related to speech privacy in open offices, private offices, and healthcare facilities
**Audience:** Architectural Design Professionals

**Level:** Basic

**Technical Complexity:** The most technical aspect is the discussion of the spectra of sound masking and other noise types that audio and acoustic engineers use.  This will be less than 10% of the presentation.

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Contact your Steelcase representative for more information.

# Outline

# The Case for Modular:
# Modular Construction and the Agile Workplace

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## CEU presentation

### 1. MODULAR WALL ADVANTAGES BY AUDIENCE

- A+D professionals
- General contractors
- Developers
- Tenants + owners

### 2. AGENDA

- Understanding the trends
- Building in agility
- Saving time + money
- Listening for opportunities
- Questions + dialogue

### 3. UNDERSTANDING THE TRENDS

- 79% of companies say innovation is a top priority
- 42% of companies say they need to innovate faster
- 94% of companies recognize agility as critical to success – yet only 6% identify as highly agile
- The "gig" economy means more companies depend on an agile, on-demand freelance workforce
- The amount of space devoted to each worker is shrinking
- Glass walls are in demand – often as part of modular architecture
- How can the workplace respond? Not with conventional walls – they can't keep up



**OBJECTIVE**

Although most A+D professionals recognize the value of modular construction and future flexibility, Steelcase created this CEU to provide a structured dialogue and supporting evidence to help A+D communicate the strategic advantages of this approach to their clients and other relevant audiences.

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# Outline

# The Case for Modular:
# Modular Construction and the Agile Workplace

## CEU presentation (continued)

### 4. BUILDING IN AGILITY

Modular walls improve speed and agility, choice and control, and smart use of real estate and resources. As part of an agile workplace strategy, they help create:

*Ecosystems* of settings within the workplace

- An ecosystem approach to space planning supports choice and control for workers, encourages cross-pollination of ideas and experiences, and helps attract next generation talent
- Ecosystems create zones that support different types of work with a variety of posture and privacy options, proximities, tools, technologies and materials
- Modular walls can help create this variety with different heights, capabilities and materials

*Modularity* that enables moves and changes

- Complete building systems – walls, workstations, electrical, lighting and HVAC – can be planned efficiently on a common module
- Achieve multiple layouts with a single kit of parts for fast, efficient configuration and adaptation that anticipates, rather than resists, change
- Example showing day 1, day 2, day 3 configurations using the same space and set of components to illustrate how modularity enables major change and saves time and money
- Minimizing hidden costs, e.g., workplace disruption, personnel displacement, drywall and dust cleanup, trades involvement, floor-to-ceiling construction
- Planning for change, e.g., mandates for innovation, creativity and culture; personnel expansion and contraction; moves and additions

*Intelligence* that can involve data and analytics for informed space usage

- Understand real usage through intelligent feedback loops to inform and optimize space usage
- Can be low-tech, or increasingly, make use of powerful data and analytics tools

### 5. WAYS TO SAVE TIME + MONEY

- Compressed installation time
- Reusable components
- Quicker, less costly changes
- Faster tax depreciation
- Designed for sustainability
- Shrinking schedule, from 27-34 days to completion for conventional construction to just 6-15 days for modular construction
- Detailed breakdown of activities and workdays required for conventional vs. modular construction
- Case study showing how modular walls met project goals and streamlined construction in a real adaptive reuse project

### 6. LISTENING FOR OPPORTUNITIES

- Revisit modular walls advantages by audience:
  - A+D professionals
  - General contractors
  - Developers
  - Tenants + owners
- Opportunities best suited for modular solutions:
  - Building elements
  - Client types
  - Project situations

### 7. QUESTIONS + DIALOGUE

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# Esports and Gaming in Learning

Apply strategies for making gaming spaces that support gamer performance while also supporting the scholastic and social needs of gamers as well. Also, Understand how learning spaces can be uniquely designed to enhance gamer wellbeing thru good ergonomic products and use of space.

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# Understanding Wood and Wood Furniture: (Part 1)

**Course Description**

This is a hands-on course that explores the transformation of wood from the forest to furniture, including unique properties of wood and species of wood veneers. The discussion includes cutting methods to achieve different patterns and lay-up techniques, wood solids characteristics and where used.

| AIA Course Number | SC0811 |
|---|---|
| AIA LU Credits | 1.0 |
| AIA LU Designation | LU |
| IDCEC CEU Credits | 0.1 |
| IDCEC CEU Designation | LU / HSW |



# Understanding Wood and Wood Furniture: (Part 2)

**Course Description**

This is a hands-on course that explores the transformation of wood from the forest to furniture through construction methods and finishing techniques..

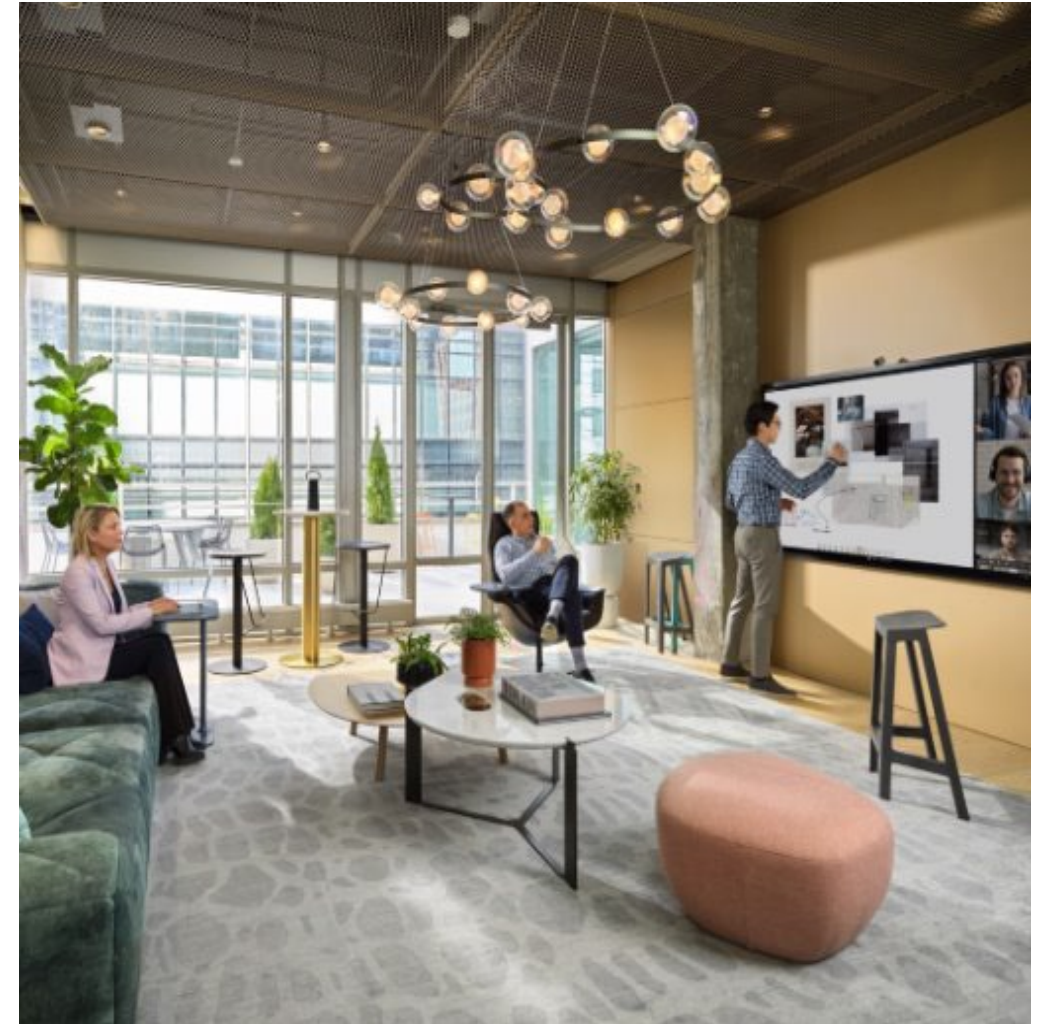| AIA Course Number | SC0812 |
|---|---|
| AIA LU Credits | 1.0 |
| AIA LU Designation | LU |
| IDCEC CEU Credits | 0.1 |
| IDCEC CEU Designation | LU / HSW |

# New Course Evolving Legal Workplaces

**Course Description**

Steelcase conducted robust research to give an evidence-based look at how today's spaces can better support law practitioners. We found that legal professionals are coming into the office to collaborate and connect, and that work modes are drastically changing.

Law office designs are now adapting to support the desired work experience, with three key factors driving their workplace experience: employee inclusion, flexibility and regeneration.

| IDCEC Credit Unit | 0.1 |
|---|---|
| Designation | CEU |
| AIA Credit Units | 1.0 |
| Designation | LU |

# Reimagining Faculty Spaces

Faced with a rapidly changing landscape, workplaces are rethinking how work happens and what the office looks like. Similarly, an evolution is taking place in the field of higher education as technology progresses and expectations change – affecting faculty and staff – the lifeblood of institutions.

Work styles, modes of thinking and myriad activities require diverse and more thoughtfully designed spaces that support faculty wellbeing, satisfaction and success. From areas to concentrate and create, collaborate and rejuvenate, faculty spaces are places where they ruminate and research, express their identity, make connections and host students and guests. It's time to reimagine faculty spaces.

As such, their satisfaction and wellbeing matter much. Juggling many demands and responsibilities, faculty have significant and direct impact on the core of the institutions where they work. Students today are more diverse in age. More first-generation students are receiving degrees. Rapidly changing technology influences the state of affairs. Parents and students have growing expectations about their investments. All the while, corporate and educational landscapes are evolving, impacting the technology, processes and products used to support institutional success.

Likewise, faculty work has evolved to include more activities, pedagogies and tools than ever before. But one aspect of education remains unchanged… faculty spaces.

Typically arranged as a series of small offices on both sides of a corridor, faculty spaces today have generally not been reconsidered to address faculty needs – which include areas to concentrate, create, collaborate and rejuvenate.

In this course, you'll learn how physical place matters and affects overall satisfaction and outcomes in education.

## Steelcase®
EDUCATION

Contact your Steelcase representative for more information.