

Metal Fabrics In Architecture: Form and Function / - 001.a / December 2012

Metal fabrics can be used just about anywhere to add drama and sophistication to your design. Whether you're designing a parking structure, a professional sports stadium or even the interior of an office, metal fabrics can be used to add function and beauty to your project.

Description: This program will introduce you to different materials and attachments used for specific design solutions. It will look at characteristics and performance features of metal alloys and highlight the proper architectural applications of these metal fabrics. It will also address sustainable and environmental benefits of metal fabrics.

Learning Units: 1

Credit Designations: LU

Course Format: Instructor-led face-to-face

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Learning Objective 1: Describe the characteristics and performance features of different metal alloys used to create metal fabrics.

Learning Objective 2: Describe at least three architectural applications of metal fabrics; be able to list the design intent, function and performance result of the metal fabric on the type of application you describe.

Learning Objective 3: Describe options for further enhancing the function of a metal fabric to incorporate lighting or branding, and describe how this can enhance the value of the project.

Learning Objective 4: Describe 3 Sustainable and environmental benefits of using stainless steel metal fabrics