AIA/CES Registered Provider Program Summary

Enhancing the Built Environment with Architectural Metal Fabric

Course Number - 001.a_A3
Provider Number - K097
825 Chesapeake Dr Cambridge MD 21613-9401 United States

Course at a Glance

- Course Delivery Type **Live**
- This course is **1 LU|HSW.**
- Course Level: This course is **Introductory** Language: English
- Original Course Approval **01/12/2021**
- Course Expiration **01/12/2024**

About this Course
Architectural metal fabric is a dynamic exterior material than can be used to create beautiful and functional facades, balustrades, and screening for libraries, academic buildings, parking garages, stadiums, and other public and commercial buildings. This course will discuss exterior applications for metal fabric and its performance benefits including safety, security, solar management and sustainability. We will also explore coatings and graphics technologies that can be incorporated into metal fabrics to create a building and brand's visual identity.

HSW Justification:
This course applies to both the safety and welfare (benefits to the environment and elevation of human experience) aspects of HSW. In LO2 the course will discuss exterior applications for metal fabric and its performance benefits including safety, security, solar management and sustainability. In LO3 the human experience is elevated through the exploration of create visual identity with metal fabrics. Finally in LO4 each of the above is further explored through case studies to show the applications.

Learning Objective 1: Examine how architectural metal fabrics for exterior applications provide solutions for outdoor design challenges.

Learning Objective 2: Learn the performance benefits of exterior metal fabrics including safety and security, solar management, and sustainability.

Learning Objective 3: Explore how to create visual identity and branding with metal fabrics, including etching, lighting, color, and transparent media facades.

Learning Objective 4: Identify ideal applications for the product and review case studies where the material was used.

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This course is **Approved**.