



12:00 PM [Welcome, Credits, and Certificates](#)

12:05 PM **The Benefits of 100% Offsite Fabricated Stainless Steel Railing Systems**

Explore the advantages of integrating 100% offsite fabrication into the design of the ornamental railing you specify in your architectural projects.

When compared to local fabrication, Offsite fabrication of custom-designed railing systems not only dramatically improves product quality, it also minimizes project waste, reduces product costs, and streamlines construction processes. *Offsite Fabrication = Value Engineering!*

In this presentation you will learn how architects, designers, and engineers can reduce overall project costs and improve project outcomes by specifying architectural products which have been custom-designed to precisely fit each project, and then prefabricated to completion offsite, while helping builders and contractors achieve greater efficiency.

Joel Weston  
AGS Stainless Inc. Provider #: 404108593  
AIA #: PRSv2 HSW

01:05 PM [Review of Session Code Process](#)

01:10 PM **Coating of Aluminum Extrusions**

This course provides an overview of aluminum extrusion coatings and includes discussions on the aluminum extrusion process; a comparison of powder and liquid coatings; an overview of the chrome and the chrome-free pretreatment process; and, the performance objectives of AAMA testing standards.

Taylor Coley  
Oldcastle APG Provider #: J545  
AIA #: BOL-CAE HSW

02:10 PM [Break](#)

02:30 PM [Sponsor: Entre Prises \(EP\) Climbing - Courtney Gallagher](#)

02:45 PM **Specifying Vinyl and Aluminum Railing Systems**

This course provides an understanding of vinyl and aluminum railing systems including components and assembly. We'll review ADA-compliance requirements for the graspable handrail and code requirements specific for rail systems, dictated by the ICC. We'll discuss the common benefits of vinyl and aluminum railings including safety, durability, low maintenance, high strength, and flexible design. The environment-conscious elements of these railing systems including materials selection, manufacturing processes, and LEED contribution will be described. Lastly, this course provides ideas and applications appropriate for vinyl and aluminum railing systems.

Taylor Coley  
Oldcastle APG Provider #: J545  
AIA #: BOL-Railing27 HSW

03:45 PM

## Vinyl in Design: The Material for 21st Century Building & Construction

Vinyl is the most widely used plastic in building and construction. For modern buildings and infrastructure, the life-cycle multi-attributes solutions blend sustainability, wellness and resilience for people and their communities.

Jack Armstrong

Vinyl Institute Provider #: K012

AIA #:VID323 HSW | GBCI (USGBC/CAGBC) #:920027501

04:45 PM

End

