



Modern Fabrication Technology

A Guided Tour of a State-of-the-Art Manufacturing Facility

COURSE NUMBER - AIACESAG002

Presented by **Architectural Grille**

PROVIDER NUMBER - 40107400

Course Overview:

This one-hour presentation examines the processes and capabilities of modern fabrication technology. Topics include production capabilities, energy efficiency, safety, lean manufacturing protocols, and the value of the architect / fabricator relationship.

Factory Tour:

Participants will tour Architectural Grille's 55,000 square foot state of the art manufacturing facility that employs sustainable protocols including the most modern machine technology.

- Explore capabilities of the CNC Laser, Punch, Brake, and Water-Jet Machines
- Discuss fabrication of metal and non-metal materials of various thicknesses and production speed, accuracy, quality, and cost.
- Understand finishing techniques: mirror polishing, satin finishing, statuary finishing, powder coat and priming.
- Demonstrate the ability to cut any pattern in any material with "pin-point" accuracy providing architects and designers the power to translate their ideas into reality.

Location: Architectural Grille

42 Second Avenue

Brooklyn, NY 11215

718.832.1200

**This one hour presentation is one (1) Health, Safety, Welfare Learning Unit (HSW LU).
Breakfast will be provided.**

For more information about our AIA / CEU offerings and to schedule a factory tour,
please contact us today:

Email: education@archgrille.com

Phone: 718.832.1200