

- I. **Introduction and Learning Objectives**
- II. **Purpose Statement** - The purpose of this seminar is to educate architects, engineers, and other specifiers about the benefits of utilizing hot-dip galvanized steel on myriad projects throughout North America and differentiate hot-dip galvanizing from other zinc coatings, identify reasons specifiers choose galvanized steel and recognize the positive environmental and economic contributions to the goals of sustainable development.
- III. **Structural Steel: Reliable, Resilient, and Recyclable**
  - a. Conquering Corrosion
  - b. Zinc: The Healthy Metal
- IV. **Hot-Dip Galvanizing & Other Zinc Coatings**
  - a. Differentiating Zinc Coatings
    - i. Structural
    - ii. Sheet/Small Parts
    - iii. Thickness & Density
  - b. Hot-Dip Galvanizing Process
- V. **Why Specifiers Use Hot-Dip Galvanizing**
  - a. Long Lasting Corrosion Protection
  - b. Durability
  - c. Longevity
  - d. Availability & Versatility
  - e. Aesthetics
- VI. **Understanding Hot- Dip Galvanized Steel's Sustainability**
  - a. Environmental Advantages
  - b. Economic Advantages
- VII. **Design & Specification**
- VIII. **Summary**