



Galvanize It! Seminar

SAMPLE AGENDAS

1-hour Version

I. Tour of the City: The Corrosion Problem

II. Hot-Dip Galvanizing (HDG)

- A. History
- B. Barrier & Cathodic Protection
- C. HDG Process
- D. Coating Properties
- E. Additional Benefits
- F. Service Life
- G. Other Zinc Coatings

III. Design & Fabrication

- A. Suitable Materials & Assemblies
- B. Appearance (reactive steels)
- C. Welding
- D. Fabrication
- E. Material Handling
- F. Venting & Drainage
- G. Marking

IV. Specifications & Inspection

- A. ASTM Specifications

V. Duplex Systems

- A. Why Paint or Powder coat?
- B. Surface Preparation
- C. Synergistic Effect

VI. HDG Steel Project Applications