I. Introduction and Learning Objectives

II. Tour of Projects

III. Hot-Dip Galvanizing Process

IV. HDG Specifications
   a. ASTM & Other Standards
   b. Pre- and Post-Galv Supporting Specs

V. Design & Fabrication
   a. Steel Chemistry & Surface Condition
   b. Size & Shape
   c. Process Temperature/Heat
   d. Venting & Drainage
   e. Welding
   f. Threaded Parts/Connections
   g. Post Galvanizing Design/Use
   h. Architecturally Exposed Structural Steel (AESS)

VI. Inspection, Touch-Up & Repair, and Storage
   a. Coating Thickness, Finish, & Appearance
   b. Appearance & Weathering
   c. Touch-Up & Repair
   d. Proper Storage & Handling

VII. Duplex Systems
   a. Why Duplex
   b. Proper Preparation
   c. Roles & Responsibilities

VIII. Summary