1-Hour Duplex Systems: Coating Galvanized Steel (HSW Credit) (Scheduled – Classroom)

I. Introduction and Learning Objectives
   a. Corrosion Protection & Color

II. Hot-Dip Galvanizing
   a. Hot-Dip Galvanizing Process
   b. Corrosion Protection
   c. HDG in USE: Durability
   d. Longevity
   e. Availability & Versatility
   f. Galvanizing is Green

III. Why Duplex?
   a. Why Coat Galvanized Steel?
   b. Synergistic Effect
   c. Economic Benefit
   d. Cost Case Study

IV. Specifying Duplex Systems
   a. Communication is Key
   b. Assign Responsibility & Accountability
   c. Pertinent Specifications

V. Preparing the HDG Surface
   a. Steps to successful Duplex Systems
   b. Zinc Patina Formation
   c. Identifying Surface Condition
   d. Clean the Surface
   e. Profile the Surface
   f. Coat the Surface

VI. Summary