



American Galvanizers Association *Galvanize It!* Seminar Program Outline



1-Hour Sustainable Development & Hot-Dip Galvanizing Seminar (HSW Credit) (Scheduled – Classroom)

- I. Introduction and Learning Objectives**
- II. What is Sustainable Development?**
 - a. Sustainable Development Definition
 - b. SD Measurement Methods
- III. Steel+Zinc: The Healthy Metal**
 - a. Natural, Abundant Materials
 - b. Infinitely Renewable Resources
 - c. Hot-Dip Galvanizing Process
- IV. HDG Environmental Performance**
 - a. HDG & LEED®
 - b. Hot-Dip Galvanizing EPD & HPD
 - c. Life-Cycle Assessment (LCA)
 - i. LCA Case Studies
- V. HDG Economic Performance**
 - a. Initial Cost
 - b. Life-Cycle Cost
 - i. LCC Case Study
- VI. Summary**