



Navigating EHS Questions for Administration and Customer Service Teams

Panel Discussion

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Frequently Asked Topics

LEED® Contribution

HDG can support LEED material-transparency credits through EPDs and HPDs. It does not certify a project by itself

Build America / Buy America (BABA)

HDG can support compliance requirements when steel manufacturing, fabrication, and galvanizing occurs in the United States. Compliance is determined by the specific funding program and project requirements.

Carbon Intensity and Air Emissions

AGA provides cradle-to-gate environmental impact data through its EPD. Facility air emissions are managed under facility-specific permits and controls

HDG vs. other protection systems

Evaluate total service life, maintenance cycles, resources, emissions, and cost rather than initial coating impact alone.

Stormwater Runoff & Leaching

AGA's current research indicates zinc runoff from HDG steel generally does not present a significant risk to aquatic life under normal service conditions. Site-specific water-quality requirements may still apply.

Galvanizing Materials/Byproducts

HDG facilities may generate regulated waste streams; classification depends on material composition, testing, and applicable regulations. Zinc-bearing byproducts may be recycled or recovered. (REACH/RoHS/Prop 65)

AGA Resources:

- [HDG & LEED®](#)
 - [AGA EPD page](#)
 - [AGA HPD page](#)
 - [BABA KnowledgeBase](#)
 - [HDG EPD / Environmental Performance](#)
 - [AGA Greenhouse Gas Emissions Guide and Calculator Tool \(Members Only\)](#)
 - [Sustainability + LCC Calculator](#)
 - [Zinc & Stormwater Runoff](#)
 - [HDG & PFAS](#)
- Members Only
- [Environmental Health & Safety Resources](#)
 - [Safety Data Sheets](#)



Sustainable Practices

