**Basic First Responder Training for Incidents   
Involving Grain Storage and Handling Facilities**

**Agenda**

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| 8:00 – 8:30 | Registration and Independent Review of Course Material |
| 8:30 – 9:00 | Introductions, Pre-Test, and Training Overview |
| 9:00 – 9:45 | Unit 1: Confined Spaces in Agriculture   * Definitions/key terms * Types of confined spaces found in agriculture * Relevant OSHA Standards * Hazards related to agricultural confined spaces * OSHA exempt vs. non-exempt facilities * Overview of facilities used to transport, handle, and store grain * Augers and other energized equipment * Role of out-of-condition grain * Importance of preplanning |
| 9:45 – 10:15 | Unit 2: Summary of Emergencies at Grain Storage and Handling Facilities   * Definitions * Frequency of problem * Contributing factors * Nature and characteristics of free flowing grain * Common categories of flowing grain/feed entrapments and engulfments * Entanglements * Asphyxiations * Falls * Electrocutions |
| 10:15 – 10:30 | Break |
| 10:30 – 11:15 | Unit 3: Preplanning/Training/Rescue Equipment   * Components of preplanning * Developing a first response protocol (SOP) * Mutual aid agreements * Role of training * Personal protective equipment * Rescue equipment * Grain handling equipment * Grain restrain systems/Grain rescue tubes |
| 11:15 – 12:00 | Unit 4: Emergency Response Strategies   * Importance of rapid response * Potential hazards to first responders * Initial steps in responding * Review of key rescue equipment that would be beneficial * Identifying appropriate and inappropriate anchor points * Types of injuries victims may experience * Techniques for rapid removal of grain * Potential for structure failure during rapid removal |
| 12:00 – 12:45 | Lunch (Grain Safety Video Presentation) |
| 12:45 – 1:00 | Unit 5: Overview of Demonstrations and Hands-on Activities   * Break up into teams * Assign safety officer for each team |
| 1:00 – 4:00 | Demonstrations and Hands-on Exercises |
|  | * Group tour of grain safety and handling facility (if available) * Workstations * #1 – Tour of inside of typical grain storage structure * #2 – Emergency bin emptying strategies and grain bin panel cutting demonstration * #3 – Using grain containment devices and grain rescue tubes * Group review of activities |
| 2:00 – 2:30 | Break or during rotation |
| 4:00 – 4:45 | Q&A and Post-test |
| 4:45 – 5:00 | Evaluation and closing comments |