**Rigger & Signaler Safety Class (4-Hour): Course Outline and Objectives**

**Course Objective: To provide essential safety training for riggers and signalers, focusing on key aspects of safe lifting operations in compliance with OSHA standards.**

**Target Audience: Entry-level to experienced riggers, signalers, and personnel involved in lifting operations.**

**Course Modules:**

1. **Introduction and Regulations (30 minutes)**
   * **OSHA regulations and industry standards**
   * **Roles and responsibilities of riggers and signalers**
2. **Load Calculation and Rigging Equipment (1 hour)**
   * **Basic load weight estimation**
   * **Sling types, hitches, and hardware**
   * **Equipment inspection essentials**
3. **Hand Signals and Communication (45 minutes)**
   * **Standard hand signals for crane operations**
   * **Voice signals and radio communication basics**
4. **Crane Safety and Hazard Recognition (45 minutes)**
   * **Types of cranes and their limitations**
   * **Common rigging hazards and risk assessment**
5. **Practical Exercises (1 hour)**
   * **Hands-on practice with rigging equipment**
   * **Signaling scenarios and communication practice**

**Key Takeaways:**

* **Understanding of essential OSHA requirements for rigging and signaling**
* **Basic knowledge of load calculation and equipment selection**
* **Proficiency in standard hand signals and communication techniques**
* **Ability to recognize common hazards in lifting operations**

**Delivery Methods:**

* **In-person instructor-led training**
* **Hands-on exercises with rigging equipment**
* **Interactive discussions and demonstrations**

**Certification:**

* **Certificate of Completion in Rigger and Signaler Safety Awareness**

**This condensed course provides a foundational understanding of rigging and signaling safety, suitable for refresher training or as an introduction to more comprehensive programs.**