

ESIS Construction Programs Update

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"We create success through solutions – tailoring effective risk management approaches to reduce our clients' total cost of loss."

ESIS Rigger/Signalperson Training

If you are preparing for the Rigger/Signalperson accreditation and certification exams – this course is for you.

Material covered in this course:

- Techniques for using wire rope, chain and synthetic web slings, rigging hardware, and lifting devices.
- Interpreting capacity charts for wire rope, slings and rigging hardware when performing proof test.
- The three methods used to calculate sling loading.
- Safe rigging practices and procedures.
- ASME hand signals & voice signals.
- ASME responsibilities of signalpersons.
- Procedures for safely working cranes near power lines.
- Interpreting and complying with OSHA's steel erection standard.
- Complying with OSHA requirements when hoisting personnel with cranes.

- Performing a pre-use inspection on wire rope, chain and synthetic web slings, hooks, shackles, eye bolts, hoist rings, turnbuckles, spreader/lifting beams, load blocks, sheaves, etc.
- Determining the weight of a load.
- · Preparing a lift plan.

Participants will receive:

- Rigging Safety workbook
- Rigging handbook

This training meets the requirements mandated in OSHA 1926.1419 through 1926.1422 and 1926.1428, and ANSI/ASME B30 standards. The class is available as a two-day course or a four-to eight-hour awareness program and can be provided in both English and Spanish.

This class can be done in conjunction with our Mobile Crane Operator class.

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