Rigging 3 Learning System

95-RGB3

Interactive Multimedia and Student Reference Guide

95-RGB3

Learning Topics:

- Wire Mesh Slings
- Wire Mesh Sling Operation
- Wire Mesh Sling Maintenance
- Fiber Rope
- Whipping and Splicing
- Fiber Rope Sling Operation
- Load Movement
- Load Turning
- Wire Rope Termination
- Rigging Knots

Amatrol's Rigging 3 Learning System (95-RGB3) adds to Rigging 1 (950-RGB1) and Rigging 2 (95-RGB2). The 95-RGB3 provides learners with additional components and skills to further expand their understanding and competency of rigging. This learning system will cover the operation, function, and maintenance of wire mesh slings and fiber ropes, load movement, and rigging knots. Proper rigging techniques are vital for efficient movement of loads and workers safety.

The 95-RGB3 includes a rope system, D-shackle, steel tubing, a metal mesh sling, and much more! These components will be used to explore topics such as making a long, short, and eye splice in a fiber rope, describing the function of a tag line, and learning how to assemble and lift a load using a wire mesh sling.

Technical Data

Complete technical specifications available upon request.

Rope System
 #1 Grade Manila Rope, 3/8-in. dia., 100-ft.
 Nylon Rope, 3/8-in. dia., 100-ft.
 Braided Nylon Twine, .0625 dia.
 Thimble (8)
Wall Square Steel Tubing (2)
 15-in. of 2-in. x 4-in. x 3/16-in.
D-Shackle, Round Pin (4)
Double Clevis (2)
3/8-16 Eyebolt (5)
 1.25-in. long
Wire Rope System
 Wedge Socket
 Thimble (6)
 Malleable Iron Wire Rope Clip (18)
 Seizing Rod, 12-in. of 0.5-in. dia. Rod
 20-ft. of wire rope
 Wire .023 dia. Soft Steel
Metal Mesh Sling
Student Curriculum (M18691)
Instructor's Guide (C18691)
Install Guide (D18691)
Student Reference Guide (H18691)
Additional Requirements:
 Rigging 1 Learning System (950-RGB1)
 Rigging 2 Learning System (95-RGB2)

Hands-On Rigging Skill-Building with Wire Mesh Slings and Fiber Rope

The 95-RGB3 allows learners to practice real-world skills with actual rigging equipment in order to build rigging confidence and competency. This learning system includes 100 feet of #1 grade manila rope, 15 inches of wall square steel tubing, a D-shackle and eyebolt, metal mesh sling, wedge socket, and much more! Learners will use these components to develop skills such as calculating the safe working load of a fiber rope sling, using a tag line to control a load, seizing and cutting a wire rope, and tying knots like a double hitch, slip, bowline, and cat's paw.

World-Class Rigging Curriculum

The 95-RGB3 curriculum expands a learner's rigging knowledge to include: fiber rope whipping and splicing, load turning, wire rope termination, and knots. As an example of the strong theoretical content in Amatrol's curriculum, learners will study all aspects of load turning such as using two hoists to lift a load, describing the function of a spreader beam, and understanding how to perform both a 1-point and 2-point load turn.
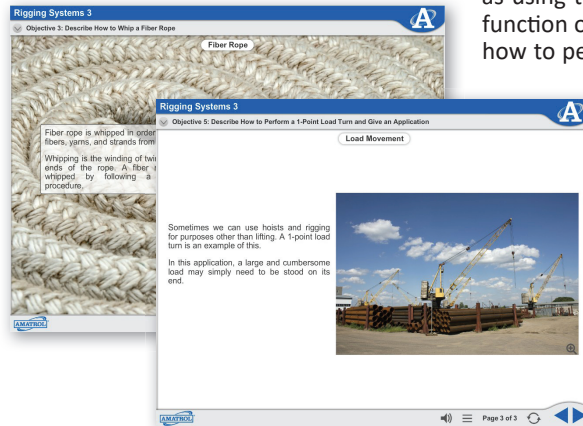
Amatrol offers this curriculum in a highly interactive multimedia format in lieu of traditional print-based learning activity packets (LAPS). This multimedia features all of the content from the printed curriculum in an exciting multimedia format with videos, 3D animations, voiceovers, and interactive quizzes.

Student Reference Guide

A sample copy of the Rigging 3 Student Reference Guide is also included with the system for your evaluation. Sourced from the system's multimedia curriculum, the Student Reference Guide takes the entire series' technical content contained in the learning objectives and combines them into one perfect-bound book. Student Reference Guides supplement this course by providing a condensed, inexpensive reference tool that learners will find invaluable once they finish their training making it the perfect course takeaway.