

MASTERS ROADMAP SUCCESS PATH



RESPONDER LEVEL 1



TECHNICIAN LEVEL 2



ADVANCE LEVEL 3



RIGGING LAB ACADEMY

Rigging Lab Academy's leading contributor training and Certifications of Completion are perfect for the new & the seasoned veterans looking to brush up on basic skills.

MASTERS ROADMAP SUCCESS PATH

RESPONDER LEVEL 1

The process of being functionally successful within a group. Understanding that nothing ever happens without community, Responder Level 1 becomes of pivotal importance because it is through the team and or group that objectives are accomplished.



TECHNICIAN LEVEL 2

The Technician Level 2 is one proficient in specific skills, techniques and has a practical understanding of the principles. Providing various solutions for rope based rescue situations in the urban and industrial environments into everyday operations as it relates to rescue and rigging.



ADVANCE LEVEL 3

It's all about strength, balance, and endurance, always moving through and between Cornerstone, Responder Level 1, and Technician Level 2. Push your rope handling skill-sets way beyond your expectations. Take your rigging knowledge and understanding to new levels.

RESPONDER LEVEL 1

The Cornerstone - Knowledge and Perception

Gear In Use

Equipment

Knot Craft

Anchors

Force Multipliers

Mechanical Advantage Theory

Edge Safety in Search and Rescue

Conversations in Rigging

Belay Systems

Litter Operations

Midwall Pickoffs

Personal Skills and Climber Rescue

Elements of Rigging

TECHNICIAN LEVEL 2

A Guide To Artificial High Directionals and Two
Tension Rope Systems

The Vortex Guidebook

Advanced Rigging Physics 1 -
Vectors & Mechanical Advantage

Advanced Rigging Physics 2 - Equipment

Advanced Rigging Physics 3 - Friction

Mainline Systems

Elevated Anchor Systems

Rigging Physics II

Traditional and Removable
Bolt Replacements

Cave Rescue - Small Party Rescue/
Single Rope Pickoffs

ADVANCE LEVEL 3

Horizontal Rigging - Highlines, Taglines
and Offsets

Gin Poles

Confined Space Rescue 1 - Awareness

Confined Space Rescue 2 - Operations

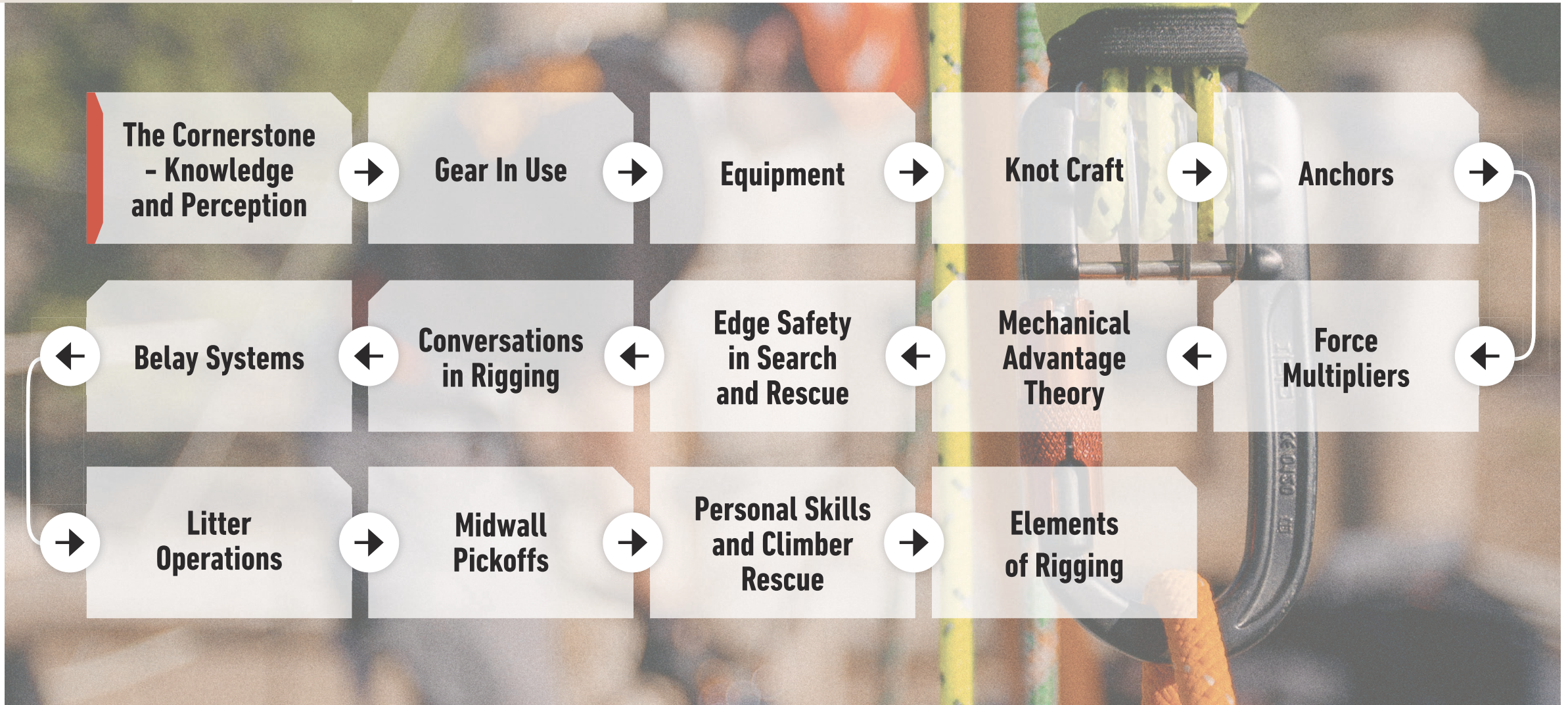
Confined Space Rescue 3 - Technicians

Tower Rescue Technician

Tower Rescue for Emergency Responders

Tower Rescue for Tower Workers

RESPONDER LEVEL 1



TECHNICIAN LEVEL 2



ADVANCE LEVEL 3



DEMONSTRATIONS

**Search and Rescue Advanced
Artificial High Directional
Skill Set Demonstrations**

**Introduction to Two Tension
Rope Systems with Artificial
High Directionals**

**Harken Riggers & Lokhead
Winch mini course**

ADDITIONAL COURSES NOT FOUND IN THE ROADMAP

**Foundations
& Concepts of
Slackline Rigging 1**

**Foundations &
Concepts of Slackline
Rigging 2 - Tricklines
and Longlining**

**Foundations
& Concepts of
Slackline Rigging 3
- Highlining**

**Canyoneering
Anchors & Rigging
Systems**

**Smooth and Simple
Anchoring**

**Introduction to the
Harken Riggers Winch**

**Arbor: Work
at Height**

**Arbor & Tree
Climbing Basics**

**The Rope Access
Project 1**

**The Rope Access
Project 2**

**The Rope Access
Project 3**

LEARN CREATIVE RIGGING SOLUTIONS FOR VARIOUS DISCIPLINES & SKILL LEVELS

Push your knowledge and skills to the limits. Practice innovative & smooth rope rigging techniques.

BRIDGE THE GAP BETWEEN EFFECTIVENESS & EFFICIENCY

Confidently & accurately lead your professional rope rescue & rigging team to save the day.

TACTICS & STRATEGIES THAT ACTUALLY WORK

Move beyond theoretical knowledge to implement systems that safely, skillfully & effectively get the job done.