



Safety Council University, a leader in Safety & Health Training, brings you Utility Systems™; a comprehensive process to educate Apprentice and Journeymen Lineworkers on vital safety-related training and best practices.

This education system, comprised of Web, Classroom and Field based Lineman training, targets major activities including overhead, underground, meter, transmission and substation work.

Training Medium	System	Description
Web-Based	SCU®	<ul style="list-style-type: none"> • Entire apprenticeship and on-going journeyman training is tracked electronically, with results available on-demand. • Courses are full-motion video, audio, three-dimensional graphics, animation, and simulation exercises, involving the trainee in real-life procedures and experiences. • Pretests and post-tests designed and deployed by the administrator.
Classroom	T&D Power Skills©	<ul style="list-style-type: none"> • Seventy-Eight units (DVD) are arranged in a comprehensive curriculum. • Instructor and student course workbooks cover the 78 units and include Field Performance Records. • Fundamentals are covered in Maintenance Basics, such as electrical safety and basic climbing skills • Advanced topics are covered in Overhead Distribution, such as pole top equipment replacement, and transformer troubleshooting. • Specialized training is offered in Underground, Substations and Transmission. • The 78 units are grouped into major components of Lineworker career tracks. • Single courses, Group packages or the entire program may be purchased. • Web based tracking is available for all training personnel records.
Field	RiskSafe Strategies, Inc.	Implementation support for: <ul style="list-style-type: none"> • Classroom & Field Training • Web Administration

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CORPORATE PRICING

Not all organizations require the same type and level of training/education. That's why we created a variety of solutions for you to choose from. Ask us how we can maximize your training budget and increase the consistency of the training being delivered.

Type	Service	Typical Employee Count
By Course	Your employees take courses through the SCU website as needed at the published rate.	Under 100
SCU Portal	Your organization deploys SCU within the company, with a rate structure designed to fit your training requirements.	100 to 250 or as a value-add service to your clients
Branded Portal	Your organization deploys the e-learning portal with your branding within the company, resembling your company website. Rate structure is designed to fit the level of customization and your training requirements.	150 to + or as a value-add service to your clients
Curriculum Development	All companies need some type of training developed. We have curriculum designers that can develop classroom and e-learning courses for your company. Additionally, we can convert your current classroom training to e-learning.	Any



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Training Model Groups

Maintenance Basics:

- Introduction to Transmission and Distribution Systems
- Transmission
- Substations and Switchyards
- Distribution
- Basic Electricity
- A/C Fundamentals
- Climbing Wooden Poles
- Safety in Transmission and Distribution Maintenance
- Using Tools
- Rigging 1 & 2
- Electrical Safety
- Hydraulic Derricks
- Bucket Trucks 1 & 2
- System Protection and Monitoring
- Introduction to Metering
- Bucket Truck Rescue
- Safety in Meter Work
- Safety in Substations & Switchyards
- Advanced Rigging

Overhead Distribution – De-Energized

- Overhead Distribution Systems
- Service Installation – Overhead & Underground
- Pole Framing & Guying
- Setting & Replacing Poles
- Safety in Overhead Line Maintenance
- Multimeter Operation and Use
- Using Line Test Equipment
- Tree Trimming
- Safe Bucket Truck Operations
- Working on Distribution Poles
- Distribution Line Safety
- Care and Testing of Tools and Equipment
- Pole Top Equipment and Replacement - Cutouts & Reclosers
- Pole Top Equipment and Replacement - Transformers
- Pole Top Equipment and Replacement - Voltage Regulators
- Pole Top Equipment and Replacement - Switching Devices
- Pole Top Equipment and Replacement – Capacitors
- Transformer Connections - Basic & Advanced
- Power Quality



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Overhead Distribution (cont)- Energized

Distribution Line Installation & Removal
Distribution Line Replacement
Distribution Line Repair – Gloves
Distribution Line Repair - Hotsticks
Transformer Troubleshooting
Troubleshooting Overhead Lines
34.5 Rubber Glove Work
Overhead Troubleshooting 1 & 2

Underground (URD)

Underground Residential Distribution Systems
Safety in Underground Line Maintenance
Underground Cable Installation
Pad-Mounted Transformers & Switchgear
Cable Splicing 1 & 2
Cable Terminations
Locating Primary Faults
Locating Secondary Faults
URD Troubleshooting

Substations

Power Transformers 1 & 2
Circuit Breakers 1 & 2
Voltage Regulators 1 & 2
Capacitors and Reactors
Relays 1 & 2
Control Equipment
High Voltage Terminations

Transmission

Transmission Structures
Transmission Line Safety
Climbing Steel Poles and Towers
Transmission Line Installation
Rigging for High Voltage Work
Working on De-energized Transmission Lines
Transmission Line Repair – Hot Sticks
Transmission Line Repair – Bare-Hand Method

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