

Study Guide

Advancement to Second Step

- California Safety Manual “Red safety book”
- Workbooks: 1-1 through 1-3
- CPR & First Aid
- Rules for Guidance:
 - Progressive Discipline and Section VIII
- Downhill Driving Guidelines 2.16.4
- Safety Handbook
 - Chapters: 2 & 5
- Guidebook for Lineman & Cableman
 - Chapters: 2, 8 & 17
- Building a Foundation in Mathematics
 - Chapters: 2, 8 & 9
- The Lineworkers Rigging Handbook
 - Safety Factors, Working Load, Breaking Strength

Study Guide

Advancement to Third Step

- California Safety Manual “Red safety book”
- Workbooks: 1-1 through 1-6
- Guidebook for Lineman & Cableman
 - Chapters: 1, 2, 3, 8, 10 & 13
- Safety Handbook
 - Chapters: 1, 2, 5, & 7
- Rules for Guidance of Apprentice Lineman:
 - Apprentice on-the-job Work Rules
- DC Theory
 - Chapters: 3 through 5
- Transformer connections and vector diagrams

Study Guide

Advancement to Fourth Step

- California Safety Manual “Red safety book”
- Workbooks: 1-2, 1-4, 1-5, 2-1, & 2-2
- Guidebook for Linemen & Cablemen
 - Chapters: 1, 6, 8, 14 & 15
- Distribution Vol 1
 - Transformers
- Building a Foundation in Mathematics
 - Chapters: 11 & 18
- Downhill Driving Guidelines 2.16.4
- Transformation for Lineworkers
 - Chapter: 5
- Transformer connections and vector diagrams

Study Guide

Advancement to Fifth Step

- California Safety Manual “Red safety book”
- Workbooks: 1-5 & 2-1 through 2-6
- Transformation for Lineworkers
 - Chapters: 5, 7 & 9
- Guidebook for Linemen and Cablemen
 - Chapters: 1, 2, 6, 7, 10, 14, 15, 17 & 18
- AC Theory
 - Chapter: 4
- Transformer connections and vector diagrams

Study Guide

Advancement to Sixth Step

- California Safety Manual “Red safety book”
- Workbooks: 3-1 through 3-3
- OHM’S LAW & WATT’S LAW
- Transformation for Lineworkers
 - Chapters: 2, 6 & 19
- Guidebook for Lineman & Cableman
 - Chapters: 5, 6, 11, 14, 15 & 18
- Distribution Vol 1
 - Transformers
- Distribution Vol 2
 - Regulators
 - Capacitors
- Grounding
- Transformer connections and vector diagrams

Study Guide

Advancement to Seventh Step

- California Safety Manual “Red safety book”
- Workbooks: 2-4 & 3-3
- Guidebook for Linemen & Cablemen
 - Chapters: 1, 2, 5, 6, 7, 12, 14, 15, 18 & 19
- Transformation for Lineworkers
 - Chapters: 5, 6, 10 & 14
- Rules for Guidance of Apprentice Lineman
- Safety Handbook
 - Chapters: 1 & 3
-
- Underground Distribution
 - Chapter: 5
- Paralleling transformers and banks
- Transformer connections and vector diagrams