



Building
the foundation
for Oregon's future

Syllabus Electrical Inspector Practical Examination

Live attendance is required for all scheduled practical exam days

Week 1

- Welcome
- Student roles and responsibilities
- Review of syllabus and examination details
- Review materials
- Ethics presentation
- **Lesson 1:** General Information

Week 2

- **Lesson 2:** 2017 T-1E code changes

Week 3

- **Lesson 3:** General studies, Chapter 1 and 2
- **Progress exam #1:** 52 questions based on lessons 1 thru 3

Week 4

- **Lesson 4:** T-300.5 and Parallel Circuits
- Review progress exam #1

Week 5

- **Lesson 5:** Basic calculations

Week 6

- **Lesson 6:** Grounding and Box Fill
- **Progress exam #2:** 52 questions based on lessons 1 thru 6

Week 7

- **Lesson 7:** Chapter 3 thru 7
- Review progress exam #2

Week 8

- **Lesson 8:** Cooking Equipment and general calculation
- Plan review exercise

Week 9

- **Lesson 9:** Calculations
- **Progress exam #3:** 52 questions based on lessons 1 thru 9

Week 10

- **Lesson 10:** Solar Panels
- Review progress exam #3

Week 11

- **Lesson 11:** OAR 918-309-000
- Plan review exercise

Week 12

- **Lesson 12:** Transformers
- **Lesson 13:** Electrical Calculation and Plan Review
- Study for progress exam #4

Week 13

Last day of practical examination

- **Progress exam #4:** 52 question exam based on the entire practical exam
- Review progress exam #4
- Wrap-up