

## ELT 202 Skills Punch List

### Pole Climbing

- Tool inspection.
  - a. Possibility of 10 points
  - b. Points will be deducted for not inspecting tools properly before each use
- Pole inspection (before climbing)
  - a. Possibility of 10 points
  - b. Points will be deducted for not inspecting pole properly, or for not inspecting pole before climbing.
- Climb ten feet, circle left, circle right, and descend.
  - a. Possibility of 10 points.
  - b. Student must be able to complete climb in a timely manner without cutting out.
- Climb twenty feet, circle right, circle left, and descend.
  - a. Possibility of 20 points.
  - b. Student must be able to complete climb in a timely manner without cutting out.
- Climb forty feet, circle right, circle left, and descend.
  - a. Possibility of 40 points.
  - b. Student must be able to complete climb in a timely manner without cutting out.
- Pole top rescue.
  - a. Student must pass this skill to complete this class.
  - b. Student must be proficient in different techniques.
  - c. Student must be able to convey correct procedure.
  - d. 100 points will be awarded.

### Equipment Operation

- Digger derrick inspection.
  - a. Possibility of 10 points.
  - b. Points will be deducted for improper inspection.
- Digger derrick operation.
  - a. Possibility of 20 points.
  - b. Points will be deducted for unsafe or improper operation.
- Digger derrick driving.
  - a. Possibility of 10 points.
  - b. Points will be deducted for improper or unsafe operation.
- Bucket truck inspection.
  - a. Possibility of 10 points.
  - b. Points will be deducted for improper inspection.
- Bucket truck operation.
  - a. Possibility of 20 points.
  - b. Points will be deducted for unsafe or improper operation.

- Bucket truck driving.
  - a. Possibility of 10 points
  - b. Points will be deducted for unsafe or improper operation.
- Backhoe inspection.
  - a. Possibility of 10 points.
  - b. Points will be deducted for improper inspection.
- Backhoe operation.
  - a. Possibility of 20 points.
  - b. Points will be deducted for unsafe or improper operation.
  - c. Points will be awarded based on outcome.
- Front end loader operation.
  - a. Possibility of 20 points.
  - b. Points will be deducted for unsafe or improper operation.
- Trencher operation.
  - a. Possibility of 20 points
  - b. Points will be deducted for unsafe or improper operation.
  - c. Points will be awarded based on outcome.

#### Line building skills

- Set and plumb pole.
  - a. Possibility of 10 points.
  - b. Points will be awarded based on outcome.
  - c. Points will be deducted for unsafe practices.
- Build and hang a single cross-arm off of pole.
  - a. Possibility of 20 points
  - b. Points will be deducted for unsafe practices.
  - c. Points will be deducted for taking longer than 30 minutes.
- Build and hang a double arm off of pole.
  - a. Possibility of 30 points.
  - b. Points will be deducted for unsafe practices.
  - c. Points will be deducted for taking longer than 45 minutes.
- Build and hang guy attachment assembly.
  - a. Possibility of 10 points.
  - b. Points will be deducted for unsafe practices.
- Build Guy wire assembly.
  - a. Possibility of 10 points
  - b. Points will be deducted for unsafe practices.
- Attach travelers and p-line for pulling wire.
  - a. Possibility of 10 points.
  - b. Points will be deducted for unsafe practices.

- Pull in wire.
  - a. Possibility of 10 points.
  - b. Points will be deducted for unsafe practices.
- Sag wire.
  - a. Possibility of 20 points.
  - b. Points will be deducted for unsafe practices.
  - c. Points will be awarded based on sag of wire.
- Clip in wire.
  - a. Possibility of 10 points.
  - b. Points will be deducted for unsafe practices.
  - c. Points will be awarded based on neatness and quality.

#### Underground residential distribution

- Make up load break elbow.
  - a. Possibility of 20 points.
  - b. Points will be awarded based on neatness and quality.
- Pull in secondary wire.
  - a. Possibility of 10 points
  - b. Points will be awarded for completion and technique.
  - c. Points will be deducted for damaging conduit or wire insulation.

#### Skills Assessment

- Drill ten holes through pole with bracing bit in an hour.
  - a. Possibility of 20 points.
  - b. 2 points will be deducted for every hole not drilled.
- Dig a pole hole 6' deep by 18" wide at the bottom in less than an hour and a half.
  - a. Possibility of 20 points.
  - b. 2 points will be deducted for incorrect width.
  - c. 3 points will be deducted for every foot short of 6'.
- Cut through pole ten times in a half hour with hand saw.
  - a. Possibility of 20 points.
  - b. 2 points will be deducted for every cut not completed.
- Pull a thirty five pound load up a forty foot pole with hand line ten times in a half hour.
  - a. Possibility of 20 points
  - b. 2 points will be deducted for every repetition not completed.

Total possible points= 550  
A=495-550 points (90-100%)  
B=440-494 points (80-89%)  
C=385-439points (70-79%)  
D=330-384 points (60-79%)  
F=0-329 points (0-59%)