



Electrical Hazards and Mitigation Competency Checklist

Trainee's name, Step level, and registry # _____

Company _____ Job location _____

Instructor's name _____ Date _____

Trainee begins with 100 points. Must score at least 90 to prove competency.

Requirements/Task(s): Instructor will name a component and trainee will identify that on site.

2) Instructor will ask for a description and trainee will respond appropriately. Points are deducted, all or nothing, from 100, according to the list below.

Primary line (11 pts.) _____

Secondary line (11 pts.) _____

Service drop (11 pts.) _____

Transformer (11 pts.) _____

Cut-out / Fuse (11 pts.) _____

Transmission line (11 pts.) _____

Sub-transmission line (11 pts.) _____

Neutral Wire (3 pts.) _____

Pole ground (3 pts.) _____

Guy wire (3 pts.) _____

Insulator (3 pts.) _____

Jumper (6 pts.) _____

Communication line (3 pts.) _____

Non-conductive tool (3 pts.) _____

Ability to read MAD chart (11 pts.) _____

Describe direct and indirect contact (11 pts.) _____

Describe step potential and how to mitigate it (11 pts.) _____

Describe what is required before you can work on a tree that is contacting the powerline in an emergency (11 pts.) _____

Score _____

Instructor Signature: _____ Trainee Signature: _____

Comments: _____
