



PILOT ASSESSMENT BLUEPRINT
Agriculture Mechanics (1147)
Skill-Based (Performance)

Job Description	Electrical Diagnostics Participant will locate the vehicle or implement battery and quantify battery voltage, voltage drop, and DC current draw, and record.
Administration Time	30 minutes
Equipment, Supplies, or Materials Required	<ul style="list-style-type: none">• All necessary protective clothing and safety equipment:<ul style="list-style-type: none">○ Safety glasses/face shield○ Hair tie, if appropriate• Vehicle or equipment with a 12-to-24-volt battery source• Multimeter with DC 0-to-500-amp with amp clamp• Extra fuses for multimeter