

4-H Electric Equipment Judging Sheet

Name: _____ County: _____

Project Description: _____ Ribbon Placing: _____

ITEM

COMMENTS

WORK PLAN

- Need of project
- Research
- Drawings/Diagrams
- Calculations
- Pictures/Notes

WORKMANSHIP *(electrical/mechanical)*

- Use of components
- Terminations
- Grounding
- Wire type/size
- Overcurrent protection
- Components secure
- Wire physically protected
- Sturdy

USEFULNESS

- Functional
- Fulfills purpose
- Solved problem
- Appropriate

SAFETY

- Electrical
- Mechanical

DISPLAY/APPEARANCE

- Organized
- Labeled

ACCOMPLISHED SKILLS

- Research/planning
- Organizing components
- Electrical techniques/principles