

Name: _____

Material: _____

| Electronic Materials Project Rubric | | | | | |
|--|--------|------------|-------------|--------------|----------|
| | Novice | Developing | Entry Level | Professional | Comments |
| Presentation | | | | | |
| (1) The information is well laid out and organized. | | | | | |
| (2) The text is clear, grammatically correct, and appropriate. | | | | | |
| (3) The graphs and figures are clear. | | | | | |
| (4) A clear unit cell image is provided. | | | | | |
| Content | | | | | |
| (5) Clear and comprehensive crystal structure data is provided (i.e., space group, lattice parameters, etc). | | | | | |
| (6) Clear and adequate synthesis and/or processing data is provided. | | | | | |
| (7) Relevant properties are provided and described adequately. | | | | | |
| (8) The simulation results are provided and discussed. | | | | | |
| Thinking | | | | | |
| (9) The processing data are clearly related to the structural data. | | | | | |
| (10)The property data are clearly related to the structural data. | | | | | |
| (11)The processing and property data are clearly related. | | | | | |

Novice: basic level, marginally acceptable, incomplete information, lacking references.

Developing: level acceptable for an intern.

Entry level: level expected for a recent graduate in engineering.

Professional: level expected for a highly motivated, dedicated, and technically savvy entry level engineer.