

# NEW MEXICO JUNIOR COLLEGE

## ENERGY TECHNICIAN CERTIFICATE



NAME: \_\_\_\_\_

A#: \_\_\_\_\_

### GENERAL EDUCATION REQUIREMENTS - 9 Credit Hours

| COURSE  | TITLE                  | CREDITS | SEMESTER | GRADE |
|---------|------------------------|---------|----------|-------|
| EN 113  | Composition & Rhetoric | 3       |          |       |
| MA 113  | College Algebra        | 3       |          |       |
| MA 113B | Statistics             | 3       |          |       |

### DEPARTMENTAL REQUIREMENTS - 24 Credit Hours

| COURSE    | TITLE   | CREDITS | SEMESTER | GRADE |
|-----------|---|---------|----------|-------|
| ENGT 223E | Electrical Theory                                 | 3       |          |       |
| ENGT 213B | Fundamentals of Instrumentation and Controls      | 3       |          |       |
| ENGT 223A | Thermodynamics, Heat Transfer and Fluid Flow      | 3       |          |       |
| ENGT 213C | Programmable Logic Controllers                    | 3       |          |       |
| ENGT 223B | Mechanical Science                                | 3       |          |       |
| ENGT 223C | Fundamentals of Vacuum Technology                 | 3       |          |       |
| ENGT 213F | Fundamentals of Prints & Drawings for Technicians | 3       |          |       |
| ENGT 223D | Material Science for the Energy Industry          | 3       |          |       |

Total credit hours required for this certificate: **33**

Cumulative GPA: \_\_\_\_\_

Total Credit Hours Acquired: \_\_\_\_\_

*All courses, including General Education requirements, must be completed with a "C" or better.*

*The student must have a cumulative grade point average of at least 2.0.*

*A minimum of 15 semester hours must be earned at NMJC. The remainder may be acceptable transfer credits.*

*Transitional and / or developmental courses do not fulfill any of the above requirements.*

*Students will not be permitted to graduate if they have unresolved incomplete (I) grades on their academic record.*

Student Signature: \_\_\_\_\_

Advisor Signature: \_\_\_\_\_

Dean's Signature: \_\_\_\_\_

Registrar's Office: \_\_\_\_\_

Official Degree Plan Filing Date: \_\_\_\_\_

***Although college officials will provide assistance, it is the final responsibility of the student to check all phases of his or her program.***