



ELECTRICAL INSTALLATION & MAINTENANCE NC II

Course Code: CONEIM208

BASIC COMPETENCIES

Code No.	Units of Competency
500311105	Participate in Workplace Communication
500311106	Work in Team Environment
500311107	Practice Career Professionalism
500311108	Practice Occupational Health and Safety procedures

COMMON COMPETENCIES

Code No.	Units of Competency
CON931201	Prepare construction materials and tools
CON311201	Observe procedures, specifications and manuals of instruction
CON311202	Interpret technical drawings and plans
CON311203	Perform mensuration and calculations
CON311204	Maintain tools and equipment

CORE COMPETENCIES

Code No.	Units of Competency
CON724308	Prepare electrical power and hydraulic tools
CON724309	Perform roughing-in activities for communication and distribution systems
CON724310	Install wiring devices for floor and ground fault current interrupting outlets
CON724311	Install electrical protection system for lighting and grounding
CON724312	Install electrical lighting system on auxiliary outlets and lighting fixtures

JOB DESCRIPTION

Install and maintain electrical wiring, lighting and related equipment and systems where the voltage does not exceed 600 volts in residential houses/buildings.

ENTRY REQUIREMENTS

At least high school graduate; able to communicate both orally and in writing; with good moral character; and physically and mentally fit.



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Technical Education and Skills Development Authority
Region IV-B MIMAROPA
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JOB OPPORTUNITIES

Upon completion of the course, trainees/students may be employed as:

- *Building – Wiring Electrician*
- *Residential/Commercial – Wiring Electrician*
- *Maintenance Electrician*

EVIDENCES

Upon completion of the course, trainees/students must be able to:

- Prepare electrical power and hydraulic tools
- Perform roughing-in activities for communication and distribution systems
- Install wiring devices for floor and ground fault current interrupting outlets
- Install electrical protection system for lighting and grounding
- Install electrical lighting systems on auxiliary outlets and lighting fixtures

NATIONAL ASSESSMENT

To attain the National Qualification of ELECTRICAL INSTALLATION & MAINTENANCE NC II, the candidate must demonstrate competence in all the units. Successful candidates shall be awarded a National Certificate signed by the TESDA Director General.