

## BUILDING WIRING INSTALLATION NC II

The BUILDING WIRING INSTALLATION NC II Qualification consists of competencies that a person must achieve to enable him/her to perform installation, maintenance and commissioning of electrical wiring and related equipment where the voltage does **not** exceed 600 volts in residential houses/buildings.

This Qualification is packaged from the competency map of Construction – Electrical sub-sector as shown in Annex A.

The Units of Competency comprising this Qualification include the following:

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<b><u>BASIC COMPETENCIES</u></b>	
Participate in workplace communication	<a href="#">(LINK)</a>
Work in a team environment	<a href="#">(LINK)</a>
Practice career professionalism	<a href="#">(LINK)</a>
Practice occupational health and safety procedures	<a href="#">(LINK)</a>

<b><u>COMMON COMPETENCIES</u></b>	
Observe procedures, specifications and manuals of instruction	<a href="#">(LINK)</a>
Perform mensurations and calculations	<a href="#">(LINK)</a>
Interpret technical drawings and plans	<a href="#">(LINK)</a>
Prepare construction materials and tools	<a href="#">(LINK)</a>
Maintain tools and equipment	<a href="#">(LINK)</a>

<b><u>CORE COMPETENCIES</u></b>	
Prepare electrical power and hydraulic tools	<a href="#">(LINK)</a>
Perform roughing-in activities for communication and distribution systems	<a href="#">(LINK)</a>
Install wiring devices for floor and ground fault current interrupting outlets	<a href="#">(LINK)</a>
Install electrical protection system for lighting and grounding	<a href="#">(LINK)</a>
Install electrical lighting systems on auxiliary outlets and lighting fixtures	<a href="#">(LINK)</a>
Install communication, signaling devices and remote control systems on auxiliary equipment	<a href="#">(LINK)</a>
Commission installed electrical systems II	<a href="#">(LINK)</a>