



**Format NCP
NEW ACADEMIC CERTIFICATE PROGRAM PROPOSAL**

I. Rational

To create required program description and program learning outcome(s) for the Commercial/Industrial Wiring Certificate Program.

II. Academic Certificate Program Description

The certificate program is designed to provide students with knowledge and skills in electrical wiring installation for industrial/commercial units. The program also covers safety, troubleshooting, and repair of electrical installation. It also includes roughing-in activities using metal conduits, such as EMT, RSC, and IMC, and connecting and installing boxes, fittings, electrical devices and lighting fixtures.

III. Academic Certificate Program Learning Outcomes

Upon completion of the certificate program, students will be able to:

1. Acquire technical knowledge and skills necessary in the field of commercial/industrial wiring installation.

IV. Curricular Content

<u>Course No</u>	<u>Title</u>	<u>Credits</u>
ET 111	Basic Electricity	4
ET 122	Residential Wiring	4
ET 211	Industrial/Commercial Wiring	4
ET 221	Electrical Estimating	3
BP 116	Blueprint Reading for Electrician	<u>3</u>
	Total credits required	18



Form NCP-1

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Program Name: Commercial/Industrial Wiring

Proposed first offering: Fall 2016
Semester School Year

Proposed by: [Signature] Date: 4/8/16
Jerry Taroy, ET Instructor

Endorsed by: [Signature] Date: 4/08/16
Frutoso Tellei, ET Instructor

Note: An endorser should be a member of a respective advisory committee or has expertise in the field

Approvals:

[Signature] 5/23/16
Chairperson Date
Committee on Programs & Curricula

[Signature] 5/23/16
Dean of Academic Affairs Date

Sign for: [Signature] 5/23/16
Vice President Date
Education & Training

[Signature] 5/30/2016
President Date
Palau Community College

[Signature] 5/31/16
Chairperson Date
Board of Trustees