



**Format NCP
NEW ACADEMIC CERTIFICATE PROGRAM PROPOSAL**

I. Rational

To create required program description and program learning outcome(s) for the Motor/Motor Control Certificate Program.

II. Academic Certificate Program Description

The certificate program is designed to provide students with knowledge and skills in connecting motors to suit voltage requirements, basic motor controls applicable in the industrial control system, waste water, and fresh water control system.

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 basic motor controls.

IV. Curricular Content

<u>Course No</u>	<u>Title</u>	<u>Credits</u>
ET 111	Basic Electricity	4
ET 121	Electric Machines	4
ET 210	Motors Control and Sequential Controllers	5
ET 221	Electrical Estimating	3
BP 116	Blueprint Reading for Electrician	<u>3</u>
	Total credits required	19



Form NCP-1

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Program Name: Motor/Motor Control

Proposed first offering: Fall
Semester

2016
School Year

Proposed by: [Signature]
Jerry Taroy, ET Instructor

Date: 4/8/16

Endorsed by: [Signature]
Frutoso Tellei, ET Instructor

Date: 4/08/16

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

Approvals:

[Signature]
Chairperson
Committee on Programs & Curricula

5/23/16
Date

[Signature]
Dean of Academic Affairs

5/23/16
Date

Sign for: [Signature]
Vice President
Education & Training

5/23/16
Date

[Signature]
President
Palau Community College

5/30/2016
Date

[Signature]
Chairperson
Board of Trustees

5/31/14
Date