

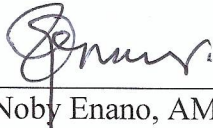


**Form NCP-1
ACADEMIC CERTIFICATE PROGRAM MODIFICATION COVER
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Program Name: Undercarriage Servicing

Proposed first offering: Fall
Semester

2020 - 2021
School Year

Proposed by: 
Noby Enano, AM Instructor


Date: 6/3/2020

Endorsed by: 
Jordan Fransisco, Supervisor/Mechanic
Koror State Public Works


Date: 06-05-2020

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

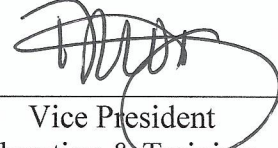
Approvals:

Marianne Temaungil 
Chairperson
Committee on Programs & Curricula

6/5/2020
Date


Acting Dean of Academic Affairs

6/10/2020
Date


Vice President
Education & Training

6/10/2020
Date



Format NCP
ACADEMIC CERTIFICATE PROGRAM MODIFICATION PROPOSAL

I. Rational

Because the Automotive Technology program was revised with courses being recoded to AT and changes made to some course titles, the automotive certificate, Undercarriage Servicing, needed to be revised. This certificate was formerly called Under Chassis Servicing.

II. Academic Certificate Program Description (changed)

The certificate program is designed to provide students with knowledge and skills to service suspension system, steering system, brake system, traction control, stability control, anti-lock brake system, and troubleshooting undercarriage components and circuitry problems. It also includes testing, fixing, and installing undercarriage sensors, motors, actuators, relays, and control modules.

III. Academic Certificate Program Learning Outcomes (changed)

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

- 1.) Perform undercarriage servicing.
- 2.) Check undercarriage sensors, motors, actuators, relays, and control modules for functionality, rationality, and circuitry.
- 3.) Diagnose vehicle undercarriage problems.

IV. Curricular Content (changed)

Course No.	Course Name	Credits
AT 101	Vehicle Operation	2
AT 111	Drive Train Servicing	3
AT 113	Basic Automotive Electricity and Electronics	2
AT 121	Automotive Electricity	3
AT 122	Undercarriage Servicing	3
AT 224	Traction Control	3
Total credits required:		16