

## **CNM Automotive Advisory Council**

### **Snap-on Certification Update**

Currently first and second term CNM Automotive students are being certified according to the National Coalition of Certification Centers, (NC3), and Snap-on S-Tech programs. This program is an addition to the current NATEF tasks being taught in their classes. CNM has two NC3 Certified Instructors with a projection of all Full-time and Part-time Instructors being certified by December 2016. Below are a list of courses, course descriptions and area where the certifications are being earned.

#### **504 Multi-meter Certification**

In this certification area students are given lecture and hand-on based Instruction in the following areas:

- Introduction to DVOM
- DVOM overview safety and set-up
- DVOM measuring of voltage, amperage, resistance, diode check, capacitor check, frequency and temperature.

CNM has purchased a training tool-box from Snap-On that will accommodate up to 20 students with 504 DVOM's, training boards and all needed leads to perform hands-on tasks. The course is a four hour course that is given during second term electronics. Students must achieve an 80% on the final exam and display proficiency with the 504 DVOM.

#### **Tire and Wheel service Certification**

This certification combines the three aspects of tire and wheel service and separate certifications are given for each module that is completed.

- EHP V series tire changers
- RFP 2000 tire balancing
- Pro 42 wheel alignment

CNM has purchased all equipment to complete the three modules. This training is currently completed during first term Suspension and Alignment class. In the future, due to time restraints for the class, this course may be offered as an additional not for credit but certification course to interested student's. Student's must achieve an 80% on the final exam and prove proficiency in a hands-on environment.

### Certification history

Current certifying Instructors received training at Gateway Technical College on July 27<sup>th</sup> 2015 so numbers for the 2015 will be lower than actual numbers for 2016 year.

| 2015                          |           | 2016                          |            |
|-------------------------------|-----------|-------------------------------|------------|
| 504 Multi-meter certification | 25        | 504 Multi-meter certification | 58         |
| EHP V tire changer            | 17*       | EHP V tire changers           | 53         |
| RFP 2000 tire balancing       | 17*       | RFP 2000 tire balancing       | 56         |
| Pro 42 wheel alignment        | 0*        | Pro 42 wheel alignment        | 51         |
| <b>Total</b>                  | <b>59</b> | <b>Total (present time)**</b> | <b>218</b> |

\* The EHP V tire changer and RFP 2000 we're being installed and calibrated during the summer semester of 2015 so certification could not take place. The PRO 42 alignment computer was out of service for the fall semester during the certification time window

\*\* Suspension and alignment has not started for the Fall 2016 year as of this date. We currently run 40 students through 1<sup>st</sup> term Suspension and Alignment. Those numbers will be available during the Spring 2016 advisory council. Projections of additional 100-110 certifications by the end of the year.