

BASIC PROGRAM INFORMATION

Program Review is a self-study of your discipline. It is about documenting the plans you have for improving student success in your program and sharing that information with the college community. Through the review of and reflection on key program elements, program review and planning identifies program strengths as well as strategies necessary to improve the academic discipline, program, or service to support student success. With that in mind, please answer the following questions:

Discipline Name: Diesel Technology

Department Name: Diesel Mechanics Technology

Division Name: Trade & Industry

Please list all participants in this Program Review :

Name	Position
Sergio H. Hernandez	Assoc. Professor
John Larios	Part time Faculty
Trinidad Garcia	Part time Faculty
Wayne C. Owens	Part time Faculty
Jose Salgado	Part time Faculty

Number of Full Time Faculty: 1

Number of Part Time Faculty: 4

Please list the Classified positions (and their FTE) that support this discipline:

Dept. ADA Nine disciplines in our dept. with large technical labs. Total FTES for the T&I Division is approx. 300

What additional hourly staff support this discipline and/or department:

Two short term (T/A's)

Discipline mission statement: [Link to "How to Build a Mission Statement"](#)

The mission of the Diesel Technology Program is to educate and prepare the Diesel Technicians of the future with the latest technologies and basic soft skills that the Diesel industry now requires. We achieve this mission by maintaining committed highly trained staff and dynamic private and public partnerships with Local, State and National entities. We work to empower our graduates to make successful career and life choices that improve their lives, their communities, and the economy.

List any new degrees and certificates offered within this discipline since your last comprehensive review:

Through our partnership with NC3 and Snap On, The following Certificates will be offered to our students as part of our program:

- #1 Digital Multimeter Certification
- #2 Precision Instrument and Measurement Certification
- #3 Nexiq iQ Ultra (Diagnostic tool) we will start issuing Fall of 2017

Discipline Level Data: <https://sharepoint2.palomar.edu/sites/IRPA/SitePages/PRP%20Summary%20Source.aspx>

SECTION 1: PROGRAM REFLECTION

1A. Program Analysis: Reflect upon and provide an analysis of your summary data.

Our enrollment has dropped but we still have a "Great retention rate of 96.6% and in 2014 we had a banner year we had a combination of certificates and degrees of 28 in 2015 we had 11. Currently our students getting hired into reputable companys such as Penske, Sun state equipment rentals ect.ect.

1B. Standards: ACCJC requires that colleges establish institutional and program level standards in the area of course success rates. These standards represent the lowest success rate (% A, B, C, or Credit) deemed acceptable by the College. In other words, if you were to notice a drop below the rate, you would seek further information to examine why the drop occurred and strategies to address the rate.

Discipline Level Course Success Rate:

- A. The College's institutional standard for course success rate is **70%**.
- B. Review your discipline's course success rates over the past five years.
- C. Identify the minimum acceptable course success rate for your discipline. When setting this rate, consider the level of curriculum (e.g., basic skills, AA, Transfer) and other factors that influence success rates within your area. If you set your discipline standard below the College's standard, please explain why.

Standard for Discipline Course Success Rate: 70

Why?

College rate is at 70 % our success rate is at 73%

1C. Program Update: Describe your proudest moments or achievements related to student success and outcome.

My students calling me or stopping by shop and telling me they got the Job!! Also we are now getting more women into the program and graduating.

1D. Program Improvement: What areas or activities are you working on this year to improve your program? Please respond to new data as well as feedback from last year's program review.

#1 Revamping Heavy Duty Electrical course, and incorporating simulators. #2 Due to low student enrollment numbers recruiting is crucial

1E. Unanticipated Factors: Have there been any unanticipated factors that have affected the progress of your previous plan?

Spring 2016 I was out for half a semester due to illness I was unable to recruit students and upon returning the curve to recovery was slow which slowed me down. There has never been a second full time instructor to cover in any type of emergency. Administrations unwillingness to build proper storage facilities for the program.

1F. SLOACs: Describe your course and program SLO activities this past year. How have you used the results of your assessments to improve your courses and programs? [Refer to the SLO/PRP report – https://outcomes.palomar.edu:8443/tracdat/](https://outcomes.palomar.edu:8443/tracdat/)

Meeting and staying on track with our SLO's goals

SECTION 2: PROGRAM GOALS

2A. Progress on Previous Year’s Goals: Please list discipline goals from the previous year’s reviews and provide an update by checking the appropriate status box .

Goal	Completed	Ongoing	No Longer a Goal
Storage	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Hydraulic course completely revamped with state of the art trainers	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Engine Rebuild #1 & #2 courses revamped with latest engine techno	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
NATEF certification	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
NC3 certifications	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

2B. New Discipline Goals: Please list all discipline goals for this three-year planning cycle (including those continued from previous planning cycle):

GOAL #1	
Program or discipline goal	Storage
Strategies for implementation	Continue to remind administration about storage
Timeline for Implementation	1.5 years
Outcome(s) expected (qualitative/quantitative)	2 new storage buildings for shared use with Auto and Welding.
GOAL #2	
Program or discipline goal	Continue growing offerings of NC3 certifications
Strategies for implementation	Start looking for funding for Torque certification kit.
Timeline for Implementation	Anticipated Fall of 2018
Outcome(s) expected (qualitative/quantitative)	Issue student industry recognized certification in Torque
GOAL #3	
Program or discipline goal	Revamp Heavy Duty Electrical course
Strategies for implementation	Purchase total of four trainers
Timeline for Implementation	Depending on funding source
Outcome(s) expected (qualitative/quantitative)	Students receiving a higher level of training

Department Chair/ Designee Signature: _____

Date: 03/17/2017 _____

Division Dean Signature: _____

Date: _____

Vice President Signature: _____

Date: _____