

Q21. Welcome to COA's new, online portal for completing your **Annual Program Update (APU)**. Your work will be saved at the end of each section. If you partially complete a section, *that* section's responses will not be saved. Prior sections will be saved, should you need to stop and leave the portal for a period of time and then come back to it. If you have any questions about the portal during the process, please email Interim Dean Karen Engel at [kengel@peralta.edu](mailto:kengel@peralta.edu) or call or text her cell phone at (510) 381-5292. For questions about your program or the process, please contact your instructional dean or service area or administrative unit vice president. Thank you!

Q1. Please select the discipline, department or program:

Q102. Please select the Program Type:

- Instructional
- Student Services
- Administrative Services

Q2. Please provide the name of the person(s) completing this Program Review:

John Taylor and Blair Norton

Q103. The mission of College of Alameda is to serve the educational needs of its diverse community by providing comprehensive and flexible programs and resources that empower students to achieve their goals.

Q3. Please provide the mission statement for your program:

nt The COA Diesel and Truck Mechanics Programs provide students of all experience levels with comprehensive knowledge and skills covering Diesel Engines and Truck Mechanics and Chassis Systems. Through lecture and hands-on lab courses, students will learn the skills required to troubleshoot and repair mechanical, electrical and electronic systems in diesel engines and trucks. Students will learn to use computers to diagnose equipment and research information. Students will be trained to operate shop machinery and equipment as well as select and use precision tools involved in the repair and maintenance of mechanical and electronic systems.

Q104. Please specify the **date** of your program's last Comprehensive Program Review (month and year):

2016-17

Q105. Cut and paste the program goals and administrative unit outcomes (AUOs) from your program's most recent Program Review or AUO documents into the left-hand column. Then complete the remaining columns of the table below. Program Review Archives, PCCD and COA Strategic Goals can be found on [your program's APU home](#) page.

		Progress on goal or AUO attainment (specify: the date completed, revised, or ongoing)	Explanation or Comments (describe any revisions or impediments)
	<a href="#">PCCD goal</a> advanced upon completion (#)	<a href="#">COA goal</a> advanced upon completion (#)	

**Assessment**

Improvement 1. Introduced new training material from CDX.

Improvement 2. Built and implemented portable diagnostic stations for labs.

Improvement 3. Added new tool boxes and upgraded tools.

C,D,E

3

ongoing

Improvements listed are being implemented and utilized.

**Curriculum (if applicable)**

We have signed an MOA with Case Construction Equipment Inc. and Sonsray Machinery, over a new Heavy Construction Equipment training program. This will be a continuing full time program. It will offer a certificate of completion and or AS degree. It will be accompanied by full term internships with apprentices from Sonsray. Current updates in other courses are within the same context as the catalog but are continually being updated to stay current with the technology within the trades served. There are no courses that are slated for deactivation.

B

6

ongoing

Due to delays in construction and approvals for planning design, it has taken close to two years to get a go-ahead on construction. As of today, October 3, 2017, we are anticipating our first ground breaking procedures and timeline meeting on October 18th, 2017. Our selected publisher has been delayed in the completion of the new class materials. Curriculum development will follow.

Instruction (if applicable)

We are limited with our current technology and desperately need newer hardware and software to stay current with industry requirements. Although we have some software and PCs that are matched to the current industry standards, we are challenged by our outdated fleet to train for the newer vehicle technologies.

E

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ongoing 10/16/17

We have acquired two newer vehicles in our fleet with the current technology. We have acquired new PCs for instructors. We upgraded our software. We acquired a new multi-media instructional system, awaiting installation in the classroom. We are waiting for back-ordered specialized mounting hardware. The original hardware sold was under specification weight capacity for the system. We can't have construction to mount the system completed or receive training on the system until the new hardware is received.

Student Services and Student Equity

(This is titled student success in our original form so we are writing about student success in this column.) We implemented online publisher learning tools and texts for students.

C

3

Fall, 2017

Professional Development, Institutional and Professional Engagement, and Partnerships

C

3

08/17, 05/17,  
06/17, 04/17  
Respectively

Pro. Dev. & Inst. Engagement: Attending Canvas and Curriculum training courses. CDX Publishing system training. Hydraulic Train the trainer. Air Brake Train the trainer. CCDET training and meetings. NWDIC conference in Portland, OR. Reformation of Industry Advisory Committee. Hosting of annual CCDET/COA/Industry update events.

Other Program Improvement Objectives or AU Outcomes

C

3

ongoing 10/2017

We applied for and were denied approval for current industry standard equipment upgrades and are still waiting on the approval of "Measure A" funding for the acquisition of a portable truck lift system. We've requested repeatedly that our 30 year old classroom furniture be replaced with "Measure A" funding, without results. We would like to obtain Strong Workforce funding for installation of the new multi-media system and metal fabrication equipment for our truck lab.

Other Program Improvement Objectives or AU Outcomes

Q106. Please review and reflect upon the data for your program (see [Data Dashboards](#) on the left of the COA Program Review home page). Then describe any significant changes in the following items and discuss what the changes mean to your program. Focus on the most recent year and/or the years since your last comprehensive program review.

Q107. Using the [Enrollment Data Dashboard](#), review any changes in the student demographics of your students. Particularly consider changing number (or percentage) of student by age, gender, ethnicity, and special populations (foster youth, veterans, low income, students with disabilities). Comment on any changes.

Blacks up 11%  
Latinos down 4%  
Asians up 2%  
Whites down 4%  
Older student population up 25%  
Other numbers consistent.  
Our student ethnicity is a good mix. Whites are a minority. Blacks had a decent increase.

Q108. Using the [Enrollment Data Dashboard](#), review and comment about any changes in enrollment by course.

Lecture classes rose approximately 10%. Lab classes rose approximately 12%  
Growth is good. We are limited in Lab class size due to personnel restrictions. We turn students away from this program due to our limited capacity.

Q109. Using the [Productivity Data Dashboard](#), review and comment on any changes in the productivity of your program and courses.

DMECH 11: 85%, DMECH 12: 100%, DMECH 14: 86%, DMECH 15: 80%.  
DMECH 20A: 85%, DMECH 20B: 100%, DMECH 21A: 80%  
Year to year statistics are good to great.

Q110. For Student Services units, consider and comment on any changes in the number of student contacts and the success rates of the students served.

Q111. Using the [Course Completion](#) and [Retention Data Dashboards](#), review and comment on any changes in the completion and retention rates of your program's courses.

Asians (-5%), Blacks (-3.6%), Hispanics +14%, Pacific Islanders (-34.5%), Whites (-4.5%)  
No issues regarding ethnicity, age, veterans, or DSPS students.  
Data looks skewed regarding Pacific Islanders but the numbers are based on only one individual.  
Hispanics made a significant increase.  
Everyone is treated, encouraged, and respected equally.  
English as a second language students do face more challenges based on availability of materials in mostly English.

Q112. Using the [Course Completion](#) and [Retention Data Dashboards](#), review and comment on any changes in the completion and retention rates of your program's **Distance Education or Hybrid** classes versus **face-to-face** (or lecture) classes. Use the DE filter. Set it to "NULL" to review only face-to-face classes.

Q113. Review and reflect on other program specific data or unplanned events that reflect significant changes in the program.

Q114. Using the [Equity Data Dashboards](#), please review the student success data for your program and comment upon it. Do performance gaps exist in the student success or achievement rates for disproportionately impacted students, including African-American, Hispanic/Latino, Filipinos/Pacific Islanders, foster youth, veterans, students with disabilities or other groups not listed here?

- Yes
- No

Q115. If differences exist, please detail the differences and describe the activities your program is making to address the differences. How will your program evaluate the effectiveness of these activities?

Q116. What curricular, pedagogical or other changes has your department made since the most recent program review?

We switched to an online publishing text format with many additional student learning tools with our publisher to enhance student learning.

Q117. Were these changes based on assessment of student learning outcomes at the course or program level?

- Yes
- No

Q118. Please identify the assessment used.

The question number displays to the respondent

Q119. Please describe the basis for the change if assessment was not used (choose all that apply).

Title 5 requirements

Certification requirements

Other

To change with the evolution in teaching, materials, and industry technology advancement.

Q120. Attach a summary depicting the program's progress on assessment of course and program level outcomes (SLOs and PLOs).

Q121. Please evaluate your program's progress on assessment. What are the plans for further assessments in the upcoming academic year? Please include a timeline and/or assessment plan for the future.

Our CTE Curriculum and assessments are based on industry and NATEF standards. They are presented and assessed in a recommended and recognized format for both retention and performance. Our assessments are between 80% and 100%.

Q124. What does your program do to ensure that meaningful dialogue takes place in both shaping and assessing course and program level outcomes? Where can one find the evidence of the dialogue?

We are working with our publisher, holding our newly formed Advisory Committee meeting and planning to host a two day industry educational train the trainer and environmental agency staff event.

Q123. Describe your plans for improvement projects based upon the assessment results.

We are investing in new, state of the art demonstration and training systems, engines, and modules. We are also working in partnership with new technology companies to pioneer in telemetric systems for advanced class presentation methods and student enhancement.

Q125. Attach evidence of these assessment results (the assessment report from [Taskstream](#), departmental meeting notes, or the assessment spreadsheet showing these results).

Q126. Is your program one of the below?

- CTE program
- Counseling Department
- Library Services
- Student Services or Administrative Unit
- None of the Above

Q128. **For CTE Programs:** Please describe any recommendations resulting from advisory committee meetings that have occurred since your last program review.

The last CTE meeting attended was in May, 2017. Industry was supportive of our CTE / Transportation industry programs and they suggested we embrace all the newest technologies and train with the latest systems, equipment, and software.

Q129. Is your CTE program working with a Deputy Sector Navigator?

- Yes. Specify sector: global trade and transportation.
- No

Q130. Briefly describe your CTE programs' work with the Deputy Sector Navigator?

We have worked with two deputy sector navigators. One for our connection with the global trade sector and the other with the transportation sector. One navigator was here recently, observing a video session with IBM and our other business partner for the telemetric system work we are involved with.

Q131. Is your CTE program currently participating in any grants? Please discuss your progress in meeting the stated goals in the grant(s).

Yes. We are involved with both Perkins and Strong Workforce Development grants. These boil down to more and better Career Technical Education. We are delivering everything we can within our space capacity, our personnel limitations, and the funding we receive to deliver the best educational experience possible for our students.

Q132. For Counseling: What has the counseling department done to improve course completion and retention rates? What is planned for the future?

Information cannot be displayed for the respondent

Q134. What is the counseling department planning to do to improve course completion and retention rates in the future?

Information cannot be displayed for the respondent

Q133. What has the counseling department done to improve SSSP counseling services? Please discuss your progress in improving SSSP counseling services.

Information cannot be displayed for the respondent

Q135. For Library Services: Please describe any changes in the library services, collections or instructional programs since the last program review or annual program update.

Information cannot be displayed for the respondent

Q136. Please fill in the information below re Library Services:

Information cannot be displayed for the respondent

Q137. For Student Services or Administrative Units: Briefly describe the results of any student satisfaction surveys or college surveys that included evaluation and/or input about the effectiveness of the services provided by your unit.

Information cannot be displayed for the respondent



Q138. How has this information informed unit planning and goal setting?

The question cannot display to the respondent.

Q139. Briefly describe any changes that have impacted the work of your unit.

The question cannot display to the respondent.

Q146. Please find the Prior-Year Resource Utilization Self-Evaluation Template in your [Program Review home page](#), review your expenditures for 2016-17 and complete the form. Upload it here when you are finished.

[Expenditures.docx](#)

13.5KB

application/vnd.openxmlformats-officedocument.wordprocessingml.document

Q140. **Human Resources:** If you are requesting new or additional positions, in any job classification, please explain how new positions will contribute to increased student success:

	Already requested in recent program review?	Program goal (cut and paste from program review)	Connected to assessment results and plans?	Contribution to student success	Alignment with <a href="#">college goal</a> (#)	Alignment with <a href="#">PCCD goal</a> (letter)
<b>Request 1:</b> <div style="border: 1px solid black; padding: 5px; min-height: 60px;">Full-time instructor to replace retired instructor.</div>	no	1		Can't hold a full-time class without a full-time instructor.	1	D
<b>Request 2:</b> <div style="border: 1px solid black; padding: 5px; min-height: 60px;"></div>						
<b>Other:</b> <div style="border: 1px solid black; padding: 5px; min-height: 60px;"></div>						

Q141. **Technology and Equipment:** Please explain how the new technology or equipment will contribute to increased student success:

	Already requested in recent program review?	Program goal (cut and paste from program review)	Connected to assessment results and plans?	Contribution to student success	Alignment with <a href="#">college goal</a> (#)	Alignment with <a href="#">PCCD goal</a> (letter)

Request 1:

Portable lift

YES

3

This is the most current equipment used in the trade.

3

C

Request 2:

Other:

Q142. **Facilities:** How will this facilities request contribute to student success? Indicate whether and how facilities maintenance and repair affected your program in the past year with your request.

	Already requested in recent program review?	Program goal (cut and paste from program review)	Connected to assessment results and plans?	Contribution to student success	Alignment with college goal (#)	Alignment with PCCD goal (letter)
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Request 1:

New construction for improvement of current classroom.

Yes, repeatedly.

3

Will allow for improved access to instructor and noise abatement from other classes conducted simultaneously.

3

E

Request 2:

Portable classroom modules for new construction area.

No, this is our first request.

3

This will give us the ability to conduct classes from different programs simultaneously.

3

E

Other:

Q145. **Professional Development or Other Requests:** How will the professional development (PD) activity contribute to student success? What PD opportunities and contributions will your program make to the college in the future?

	Already requested in recent program review?	Program goal (cut and paste from program review)	Connected to assessment results and plans?	Contribution to student success	Alignment with college goal (#)	Alignment with PCCD goal (letter)
<b>Request 1:</b> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">                     North West Diesel Instructors Conference in Washington State.                      CCDET Conferences.                      CCDET Events                      Train the trainer events at OEM facilities.                 </div>	No	3		Will equip instructors to deliver current industry instructional content.	3	c
<b>Request 2:</b> <div style="border: 1px solid black; height: 60px; width: 100%;"></div>						
<b>Other:</b> <div style="border: 1px solid black; height: 60px; width: 100%;"></div>						

Q144. Congratulations. You have completed your Annual Program Update for 2017-18. If you have completed each question in each section, you may close this tab. Your answers will be saved and submitted. Thank you!

**Location Data**

**Location:** [\(37.773498535156, -122.27880096436\)](#)

**Source:** GeoIP Estimation

