**YEAR 2**

**ACADEMIC YEAR 2013-14**

Program Review and Planning Year 2 form is an evaluation of the progress on last year’s goals (Year 1 PRP) and is also planning of goals and activities for the current year (2013-2014).

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| **Discipline: Construction Inspection** | **Date 01/24/2014**  |
| **Instructional Discipline Reviewed (Each discipline is required to complete a Program Review.)** | **Add Date (00/00/2014)** |

**Purpose of Program Review and Planning:**

The institution assesses progress toward achieving stated goals and makes decisions regarding the improvement of institutional effectiveness in an on-going and systematic cycle of evaluation, integrated planning, resource allocation, implementation, and re-evaluation. Evaluation is based on analyses of both quantitative and qualitative data (ACCJC/WASC, Standard I, B.3.).

**DEFINITION**

Program Review and Planning is the means by which faculty, staff, and/or administrators complete a self-evaluation of an academic discipline, program, or service.  The self-evaluation includes an analysis of both quantitative and qualitative data on how the academic discipline, program, or service is supporting the mission and strategic planning of Palomar College in meeting the educational and career interests of students.  Through the review of and reflection on key program elements, such as program data and student learning outcomes, Program Review and Planning defines the curriculum changes, staffing levels, activities, and/or strategies necessary to continue to improve the academic discipline, program, or service in support of student success.  The Program Review and Planning process also ensures short-term and long-term planning and identification of the resources necessary to implement identified goals and priorities.

[**Palomar College Mission**](http://www.palomar.edu/about/goals.aspx)

Our mission is to provide an engaging teaching and learning environment for students of diverse origins, experiences, needs, abilities, and goals. As a comprehensive community college, we support and encourage students who are pursuing transfer-readiness, general education, basic skills, career and technical training, aesthetic and cultural enrichment, and lifelong education. We are committed to helping our students achieve the learning outcomes necessary to contribute as individuals and global citizens living responsibly, effectively, and creatively in an interdependent and ever-changing world.

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| **Program/Discipline Mission** |
| **List everyone who participated in completing this Year 2 Program Review and Planning Document.****Mollie Smith, Carl Blaisdell, William Melton, Paul Donaldson, Eric Jensen** |
| **State your program’s or discipline’s mission statement. If you don’t have one, create one.****The program provides basic skills for students pursuing employment as a building, plumbing, electrical and mechanical inspectors, plan examiners, permit clerks and counter technicians. The program offers instruction in the career skills required for building officials and construction managers.** |
| **Explain how your program’s or discipline’s mission is aligned with the Palomar College Mission Statement.****We provide an engaging learning environment for a diverse population of students who are seeking a career in the construction inspection industry. The teaching faculty and staff are committed to providing the technical training and expertise necessary to achieve employment in the construction inspection field.**  |

**STEP I. Review and Evaluation of Year 1
In this section, evaluate the program plans you described in last year’s Program Review and Planning Document.
Refer to “STEP II: PLANNING” in your 2012-13 YEAR 1 PRP document at:** <http://www.palomar.edu/irp/PRPCollection.htm>.

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| 1. **Progress on Current Plans. For each planning area below, summarize your program plans as documented in the Year 1 form (last year’s form) and evaluate your progress on completing them.**

**Curriculum (Step II.A. of Year 1 PRP)**1. **Summarize the plans you made regarding curriculum? (Consider how SLO assessment results influenced curriculum planning.)**

**The Construction Inspection (CI) curriculum was redesigned in 2012-13. The Plan Reading curriculum was updated to include an introduction to the Americans with Disabilities Act and discussion on careers in construction inspection. The updated course was named Plan Reading Technologies. Structural Plan Review was deactivated, and a new course, CalGreen Codes, was created. CalGreen Codes will provide students with the current competencies required to meet the standards of the new California Green Building Codes. All of the course and program changes were developed by the advisory committee representing the construction inspection industry to provide current labor market relevant curriculum.** 1. **How did you implement and evaluate those curriculum changes?**

**The CalGreen Codes class has been scheduled twice and has had sufficient enrollment. The advisory committee will evaluate results by examining the student learning outcomes.****Increasing enrollments demonstrate the current interest by the construction industry in green technology and green energy regulations.** **Class Scheduling (Step II.B. of Year 1 PRP)**1. **Summarize the plans you made regarding class scheduling?**

**There are nine courses in the CI program and all are scheduled in a two semester rotation. No changes were implemented.** 1. **How did you implement and evaluate those class scheduling changes?**

**Faculty Hiring (Step II.C. of Year 1 PRP)**1. **What faculty needs did you articulate for this discipline?**

**N/A**1. **What is the current status of the plan you articulated?**

**N/A** |
| 1. **Analysis and Impact of Resources Received (Step III – Year 1 – Resource Requests for Discipline)**
2. **What is the dollar amount you received from IPC last year (2012-2013)? You can access the 2012-13 IPC PRP allocations by clicking on this link:** <http://www.palomar.edu/irp/201213resourceallocations.pdf>

**N/A**1. **How were those funds spent?**

1. **Identify permanent employees requested and prioritized by IPC, i.e., classified/CAST/administrative. You can access this information by clicking on this link:** <http://www.palomar.edu/irp/staffingplan.pdf>

1. **Describe the impact of these funds received from IPC on:**
2. **Curriculum (courses, SLOs)**

1. **Number of students affected**

1. **Other**

1. **Describe unmet funding requests as they apply to your planning and priorities.**

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**STEP II. Evaluation of Program & SLOAC Data**

**In this section, review and analyze updated program data, the results of SLOACs, and other factors that could influence your program plans for this upcoming year.**

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| 1. **Program Data. Provide an analysis of the past six years (2007-08 through 2012-13) of your discipline’s data. Consider trends in the data and what may be causing them. (For enrollment, WSCH, & FTEF data, use Fall term data only). The links below will take you to the three sets of data to analyze.**
	* Enrollment, Enrollment Load, WSCH, and FTEF (<http://www.palomar.edu/irp/PRP_WSCH_FTEF_Load.xlsx>) **(Use Fall term data only).**
	* Course Success and Retention rates (<http://www.palomar.edu/irp/PRP_Success_Retention.xlsx>**). Note, this file is very large and there will be a delay both when you open the file and again when you initiate the first search.**
	* Degrees and Certificates (<http://www.palomar.edu/irp/PRP_Degrees_Certs.xlsx>).

**Describe your analysis and observations.****Since 2007-08 there has been a decline in enrollment and a corresponding downward trend in WSCH/FTEF. Most of the students who enroll in CI are desiress of becoming employed in a municipality in a position of codes enforcement. Municipalities have not been hiring since the recession began and we can assume that is a significant contributor to enrollment decline. The program is an evening program taught exclusively by part-time faculty, and classes are scheduled on a one year cycle. During the past four years some of the classes have been low enrolled which contributed to lower efficiency.****Because the classes are needed by inspectors and building contractors to renew their certificates and licenses every 3 years, we expect future enrollments to increase.** **Many professionals enroll in the construction inspection program to maintain their certificates and licenses. The 48 hours of professional development every 3 years will sustain enrollment in the future.****Retention rates are consistently above 95% for the CI courses and pass rates range between 80% and 90% with one exception over the past six years.****The number of certificates and degees awarded has remained constant with only a slight decline the past two years.** **Does this data reflect your planning, goals, and activities? If not, why?****The data do not reflect any problems. There have been a couple of low enrolled classes and two cancellations over the past six years which we are monitoring.**  |
| 1. **SLOACs. Using the comprehensive SLOAC reports and faculty discussions as a guide, provide a summary and analysis of Student Learning Outcome assessments at the course and program level. Link to SLOAC resources:** <http://www2.palomar.edu/pages/sloresources/programreview/>
2. **Summarize your SLOAC activities during the 2012-2013 academic year.**

**SLO's have been consistently assessed and entered into TracDat. Results indicate students are meeting the learning outcomes set by faculty and are achieving or exceeding the critera set by facutly.** **Faculty have been learning about ILO's and re-evaluating their course mapping choices.** 1. **Course SLOACs: What did you learn from your course SLO assessments? What will you maintain and/or change because of the assessment results?**

**Faculty report learning to adjust their course content to better address the stated SLO's. Additionally given feedback from students, faculty have adjusted the course SLO's to address specific content desired by students.****One faculty reported integrating more practice and assistance with writing and mathematics skills based on student need.**1. **Program SLOACs: What did you learn from your program SLO assessments? What will you maintain and/or change because of the assessment results?**

**The CI program, with the exception of Electrical Codes I & II and Building Codes I & II, provides multiple entry points for students. Course SLO's represent and are mapped to program SLO's.** |
| 1. **Other Relevant Data and Information.**
2. **Describe other data and/or information that you have considered as part of the assessment of your program. (Examples of other data and factors include, but are not limited to: external accreditation requirements, State and Federal legislation, four-year institution directions, technology, equipment, budget, professional development opportunities).**

**The classes are needed by professionals to renew their certificates and licenses every 3 years. Upon completion of the class, a certificate is issued to the student that clearly states the subject matter studied and the hours assigned to the class. The certificate awarded by the College is recognized by the license board.** 1. **Given this information, how are your current and future students impacted by your program and planning activities? Note: Analysis of data is based on both quantitative (e.g., numbers, rates, estimates, results from classroom surveys) and qualitative (e.g., advisory group minutes, observations, changes in legislation, focus groups, expert opinion) information.**

**As new legislation is enacted to revise existing codes, the program content will change. As new technologies and regulations in storm water management and green energy systems are established, the core content of all classes will be updated to reflect current Federal and State codes and regulations.**  |
| 1. **Labor Market Data. For Career/Technical disciplines only, provide a summary of the current labor market outlook. This data can be found on the CA Employment Development website at** [**http://www.labormarketinfo.edd.ca.gov/**](http://www.labormarketinfo.edd.ca.gov/) **. Go here and search on Labor Market Information for Educators and Trainers (http://www.labormarketinfo.edd.ca.gov/Content.asp?pageid=112). Click on summary data profile on right side of page to search by occupation. (Check other reliable industry or government sources on Labor Market Data websites that support findings and are relevant to Region Ten – San Diego/Imperial Counties. Include job projections and trends that may influence major curriculum revisions.)**

**The employment outlook for Construction and Building Inspectors is higher than average for the state. Projections indicate approximately 30% growth annually in open positions in San Diego County.****Currently there are 78 positions unfilled in the 19 jurisdictions in San Diego County due to the recent recession in California.** |
| 1. **Discipline/Program Assessment:** **Based on Steps I and II above, describe your discipline’s or program’s:**
2. **Strengths**

**The CI program is a well established career technical program at Palomar. The program is well known by the community and continues to draw a steady stream of students who want to pursue employment as a construction or building inspector.** **The program has a strong teaching staff who bring a broad range of talents and backgrounds to the classroom.** **The CalGreen Codes class has brought in a new population of students from the Architecture and Interior Design disciplines.** **The program offers both students and professionals with the basic skills and technical career training to sustain their lifelong professional development needs.****The program offers evening classes exclusively to accommodate working professionals and students that participate in daytime degree programs.**1. **Weaknesses**

**Instruction has been dependent on four faculty members to teach nine courses. During the last year we expanded our faculty to include a new member who has been approved by the GB and can teach any of the courses should any current faculty decide not to teach.** 1. **Opportunities**

**Courses would be added to the curriculum to broaden the scope of the program beyond code compliance inspection. Additional content could include construction inspection for owners quality assurance and for contractors quality control.** **As more professionals seek certificates and licenses for new codes and new technologies such as green systems, enrollment is expected to increase.** 1. **Challenges**

**Over the past five years there have been three class cancellations. Cancellations in a two year program are always of concern. Should the pattern repeat we will need to make some scheduling or curriculum decisions in order to the keep the program strong.****Historically, the classes have been offered only in the Fall and Spring semesters, however, if enrollment increases, the need to offer classes in the Summer semester may benefit the students need to avoid scheduling conflicts.**  |

**STEP III. Updated Goals & Plans**

**Taking the analyses you completed in Steps I and II, describe your program’s goals and plans.**

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| 1. **Goals and Plans: What are your goals for 2013-14? When establishing goals, consider changes you are making to curriculum, schedule, and staffing as a result of the assessments you completed in STEPS I and II above. Goals should reflect your program/discipline’s top priorities for the coming academic year.**

**For EACH goal provide the following:** |
| **GOAL #1** |
| **Program or discipline goal** | **Integrate more technology into the classroom** |
| **Plans/Strategies for implementation** | **Faculty take POET training** |
| **Outcome(s) expected (qualitative/quantitative)** | **Improve student engagement, participation and pass rates** |
| **GOAL #2** |
| **Program or discipline goal** | **Broaden core content integrating new subjects** |
| **Plans/Strategies for implementation** | **Every class will integrate code regulations with new technology** |
| **Outcome(s) expected (qualitative/quantitative)** | **Increased employment opportunities for students** |
| **GOAL #3** |
| **Program or discipline goal** | **Reduce the cost of class materials** |
| **Plans/Strategies for implementation** | **Faculty distribute pertinent classroom materials** |
| **Outcome(s) expected (qualitative/quantitative)** | **Increase enrollments**  |
| **ADDITIONAL GOAL (*if needed*)** |
| **Program or discipline goal** |  |
| **Plans/Strategies for implementation** |  |
| **Outcome(s) expected (qualitative/quantitative)** |  |

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| 1. **Alignment with College Mission and Strategic Plan Goals.**
2. **How do your goals align with the Palomar College Mission?**

**By integrating more technology the faculty will provide an engaging teaching and learning environment. Our plan is to increase student participation, persistence, and completion of their educational goals.** 1. **How do your goals align with the College’s Strategic Plan Goals? See the College’s Strategic Plan 2016 Goals at:** <http://www.palomar.edu/strategicplanning/PALOMAR_STRATEGICPLAN2016.pdf>

**The CI program goal is aligned with Goal 1 of the Strategic Plan. We are focused on improving student progress, learning, and achievement of goals.** 1. **Based on your program review and planning, describe any issues/concerns that have emerged that require interdisciplinary or College-wide dialogue and/or planning.**

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| **STEP IV. Resources Requested for Academic Year 2013-2014:**  |
| **Now that you have completed Steps I – III, Step IV requires you to identify all additional resources you will need to achieve your Goals and Plans/ Strategies (Step III). First, identify all resource needs in each budget category.  You may have up to five (5) requests per budget category.  Provide a meaningful rationale for each request and how it links to your Goals, Plans, and Strategies.  \*Second, ALL your resource requests must be prioritized as one group; not prioritized within each budget category.  This means, you could have your #1 priority in Technology, your #2 priority in Short-term Hourly, and your #3 priority in Equipment, etc.  If you actually have five (5) requests in each of the five (5) budget categories, you would end up with 25 prioritized requests. IPC will not consider any requests that are not prioritized.Resource requests to simply replace budget cuts from previous years will not be considered.  PLEASE NOTE THAT ALL FUNDING ALLOCATED BY IPC IS ONE-TIME AND MUST BE SPENT WITHIN THE DEFINED TIMELINE. RESOURCE REQUESTS THAT SUPPORT MORE THAN ONE DISCIPLINE SHOULD BE INCLUDED ON THE ‘ACADEMIC DEPARTMENT RESOURCE REQUESTS” PRP FORM ONLY.** |

**Budget category a. Equipment (600010) (per unit cost is >$500). *Enter requests on lines below. Click here for examples of equipment:*** [***http://www.palomar.edu/irp/2013CategoriesforPRPResourceRequests.pdf***](http://www.palomar.edu/irp/2013CategoriesforPRPResourceRequests.pdf)

| **Resource Category** | **Describe** **Resource** **Requested** | **Discipline goal addressed by this resource** | [**Strategic Plan 2016 Goal Addressed by this Resource**](http://www.palomar.edu/strategicplanning/PALOMAR_STRATEGICPLAN2016.pdf) | **\* Priority Number for all Resource Request categories** | **Provide a detailed rationale for the requested resource. The rationale should refer to your discipline’s goals, plans, analysis of data, SLOACs, and the College’s Strategic Plan.****(If this resource is already funded in part or full, name the source and describe why the source is not sufficient for future funding.** | **Amount of Funding Requested (include tax, shipping, etc.)** |
| --- | --- | --- | --- | --- | --- | --- |
| **a1.**  | **N/A** |  |  |  |  |  |
| **a2.**  |  |  |  |  |  |  |
| **a3.**  |  |  |  |  |  |  |
| **a4.**  |  |  |  |  |  |  |
| **a5.**  |  |  |  |  |  |  |

| **Budget category b. Technology (600010) (computers, data projectors, document readers, etc.). Enter requests on lines below. *Click here for examples of technology:*** [***http://www.palomar.edu/irp/2013CategoriesforPRPResourceRequests.pdf***](http://www.palomar.edu/irp/2013CategoriesforPRPResourceRequests.pdf) |
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| **Resource Category** | **Describe** **Resource** **Requested** | **Discipline goal addressed by this resource** | [**Strategic Plan 2016 Goal Addressed by this Resource**](http://www.palomar.edu/strategicplanning/PALOMAR_STRATEGICPLAN2016.pdf) | **\* Priority Number for all Resource Request categories** | **Provide a detailed rationale for the requested resource. The rationale should refer to your discipline’s goals, plans, analysis of data, SLOACs, and the College’s Strategic Plan.****(If this resource is already funded in part or full, name the source and describe why the source is not sufficient for future funding.** | **Amount of Funding Requested (include tax, shipping, etc.)** |
| **b1.**  | **N/A** |  |  |  |  |  |
| **b2.**  |  |  |  |  |  |  |
| **b3.**  |  |  |  |  |  |  |
| **b4.**  |  |  |  |  |  |  |
| **b5.**  |  |  |  |  |  |  |

| **Budget Category c. Funds for Supplies (400010) (per unit cost is <$500 supplies) *Enter requests on lines below. Click here for examples of Supplies:***  [***http://www.palomar.edu/irp/2013CategoriesforPRPResourceRequests.pdf***](%20http%3A//www.palomar.edu/irp/2013CategoriesforPRPResourceRequests.pdf) |
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| **Resource Category** | **Describe** **Resource** **Requested** | **Discipline goal addressed by this resource** | [**Strategic Plan 2016 Goal Addressed by this Resource**](http://www.palomar.edu/strategicplanning/PALOMAR_STRATEGICPLAN2016.pdf) | **\* Priority Number for all Resource Request categories** | **Provide a detailed rationale for the requested resource. The rationale should refer to your discipline’s goals, plans, analysis of data, SLOACs, and the College’s Strategic Plan.****(If this resource is already funded in part or full, name the source and describe why the source is not sufficient for future funding.** | **Amount of Funding Requested (include tax, shipping, etc.)** |
| **c1.**  | **N/A** |  |  |  |  |  |
| **c2.**  |  |  |  |  |  |  |
| **c3.**  |  |  |  |  |  |  |
| **c4.**  |  |  |  |  |  |  |
| **c5.**  |  |  |  |  |  |  |

| **Budget Category d. Funds for Operating Expenses (500010) (printing, travel, maintenance agreements, software license, etc.). *Enter requests on lines below. Click here for examples of Operating Expenses:*** [***http://www.palomar.edu/irp/2013CategoriesforPRPResourceRequests.pdf***](http://www.palomar.edu/irp/2013CategoriesforPRPResourceRequests.pdf) |
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| **Resource Category** | **Describe** **Resource** **Requested** | **Discipline goal addressed by this resource** | [**Strategic Plan 2016 Goal Addressed by this Resource**](http://www.palomar.edu/strategicplanning/PALOMAR_STRATEGICPLAN2016.pdf) | **\* Priority Number for all Resource Request categories** | **Provide a detailed rationale for the requested resource. The rationale should refer to your discipline’s goals, plans, analysis of data, SLOACs, and the College’s Strategic Plan.****(If this resource is already funded in part or full, name the source and describe why the source is not sufficient for future funding.** | **Amount of Funding Requested (include tax, shipping, etc.)** |
| **d1.**  | **N/A** |  |  |  |  |  |
| **d2.**  |  |  |  |  |  |  |
| **d3.**  |  |  |  |  |  |  |
| **d4.**  |  |  |  |  |  |  |
| **d5.**  |  |  |  |  |  |  |

| **Budget Category e. Funds for temporary or student workers (230010/240010) Enter requests on lines below** |
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| **Resource Category** | **Describe** **Resource** **Requested** | **Discipline goal addressed by this resource** | [**Strategic Plan 2016 Goal Addressed by this Resource**](http://www.palomar.edu/strategicplanning/PALOMAR_STRATEGICPLAN2016.pdf) | **\* Priority Number for all Resource Request categories** | **Provide a detailed rationale for the requested resource. The rationale should refer to your discipline’s goals, plans, analysis of data, SLOACs, and the College’s Strategic Plan.****(If this resource is already funded in part or full, name the source and describe why the source is not sufficient for future funding.** | **Amount of Funding Requested (include benefits)** |
| **e1.**  | **N/A** |  |  |  |  |  |
| **e2.**  |  |  |  |  |  |  |
| **e3.**  |  |  |  |  |  |  |
| **e4.**  |  |  |  |  |  |  |
| **e5.**  |  |  |  |  |  |  |

**STEP V. Classified and administrative (contract) positions requests for academic year 2014-2015**

**Classified, CAST, or Administrator positions:  Enter each position request on the lines below.  You may request up to five (5) positions and they must be prioritized to be considered by IPC.  Contract position requests may include vacancies due to retirements, resignations, lateral transfers, etc., as well as any new positions to be considered.  Please note that only these position requests will be prioritized by IPC when developing the annual Staffing Plan for Instruction.**

| **Resource Category** | **Describe** **Resource** **Requested** | **Discipline goal addressed by this resource** | [**Strategic Plan 2016 Goal Addressed by this Resource**](http://www.palomar.edu/strategicplanning/PALOMAR_STRATEGICPLAN2016.pdf) | **Priority Number for Position Requests in Step V Only** | **Provide a detailed rationale for the requested resource. The rationale should refer to your discipline’s goals, plans, analysis of data, SLOACs, and the College’s Strategic Plan.****(If this resource is already funded in part or full, name the source and describe why the source is not sufficient for future funding.** | **Amount of Funding Requested (include benefits)** |
| --- | --- | --- | --- | --- | --- | --- |
| **1.**  | **N/A** |  |  |  |  |  |
| **2.**  |  |  |  |  |  |  |
| **3.**  |  |  |  |  |  |  |
| **4.**  |  |  |  |  |  |  |
| **5.** |  |  |  |  |  |  |

 **Department Chair/Designee Signature Date**

 **Division Dean Signature Date**