

# Effort Certification for Principal Investigators

Principal Investigator (Lead and Grant)

## Purpose

During Effort Certification, Effort Certification Reviewers, Managers, Principal Investigators and Employees review and adjust or certify the percent of total effort spent on sponsored projects. When effort is adjusted, a reason is added for the change, and Payroll Accounting Adjustments follow.

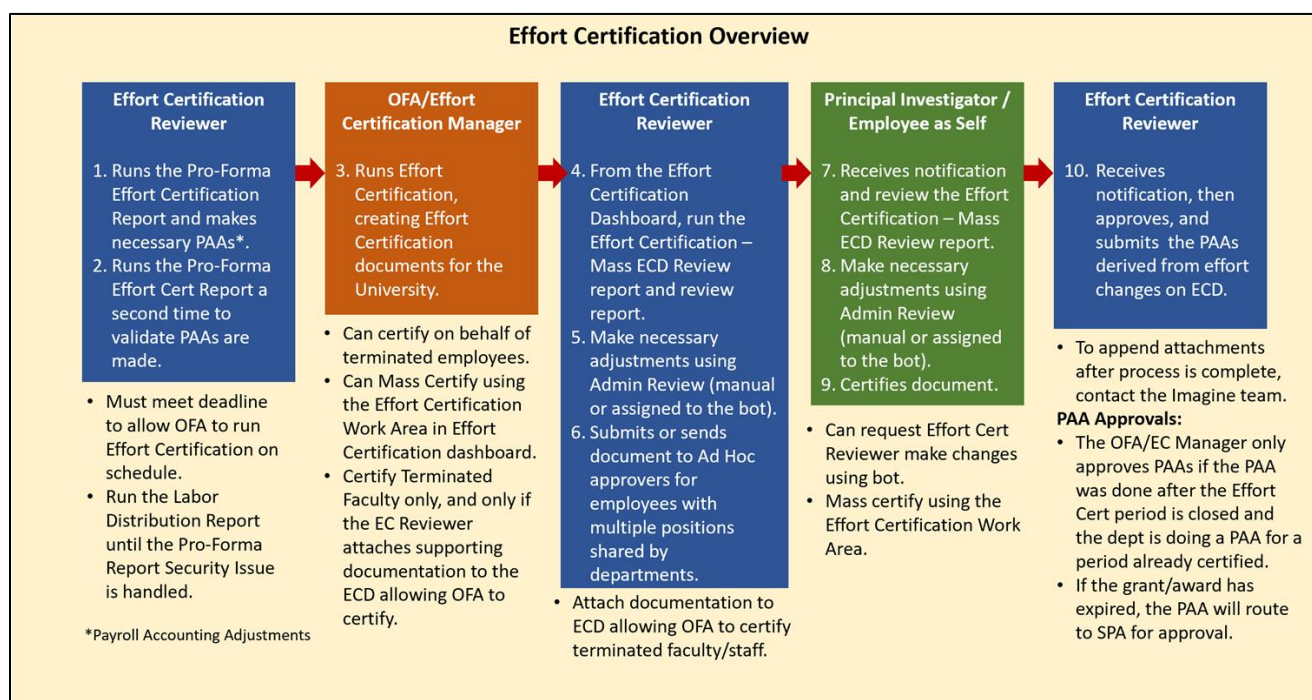
This document provides those with Principal Investigator (Lead and Grant) roles with guidance on how to perform activities associated with Effort Certification in Workday. Topics include how to use the Effort Certification Dashboard; Review, Change Effort and/or Certify an Effort Certification document, and perform Mass Review.

The **Principal Investigator / Employee as Self** receives notification and runs the E-Cert by Certifier report, reviews effort and makes necessary adjustments when certifying work efforts.

**Note:** The certifier can request the Effort Certification Reviewer to make changes and can Mass Certify documents if needed.

Processes included are:

- Change Effort, and/or Certify an Effort Certification Document
- Mass Certification
  - Effort Certification – Mass ECD Review by Certifier Report
  - Effort Certification Work Area
- Effort Certification Dashboard and Reports
  - Find Effort Certification
  - Find Effort Certification Lines

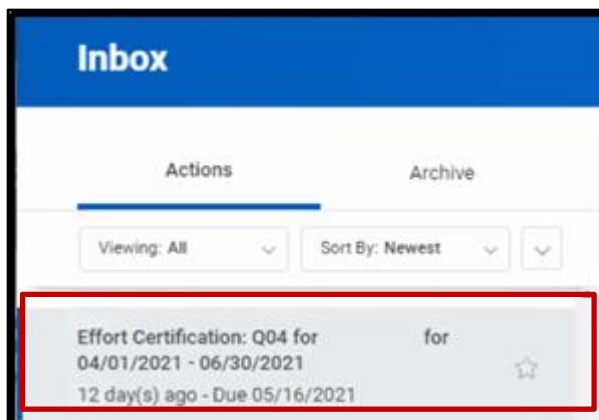


## Procedures

### Change Effort and/or Certify an Effort Certification Document

After the Effort Certification Reviewer reviews and submits, the Effort Certification document routes to the PI or Employee as Self, for review, further adjustments as needed, and certification.

1. Click the Effort Certification **In-box Notification** email.

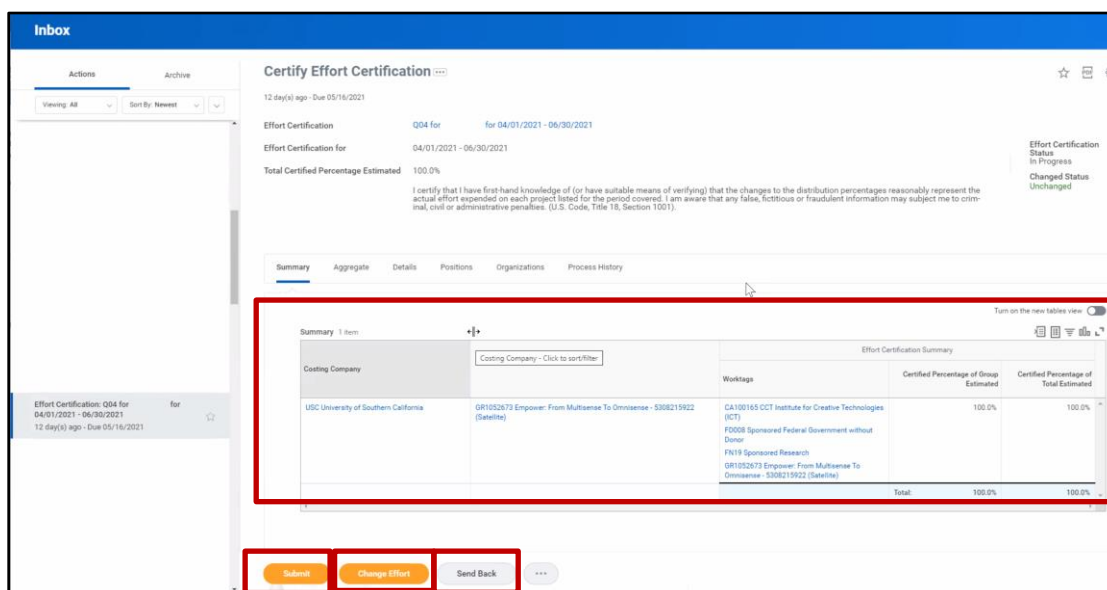


The **Certify Effort Certification** screen displays for the quarter noted.

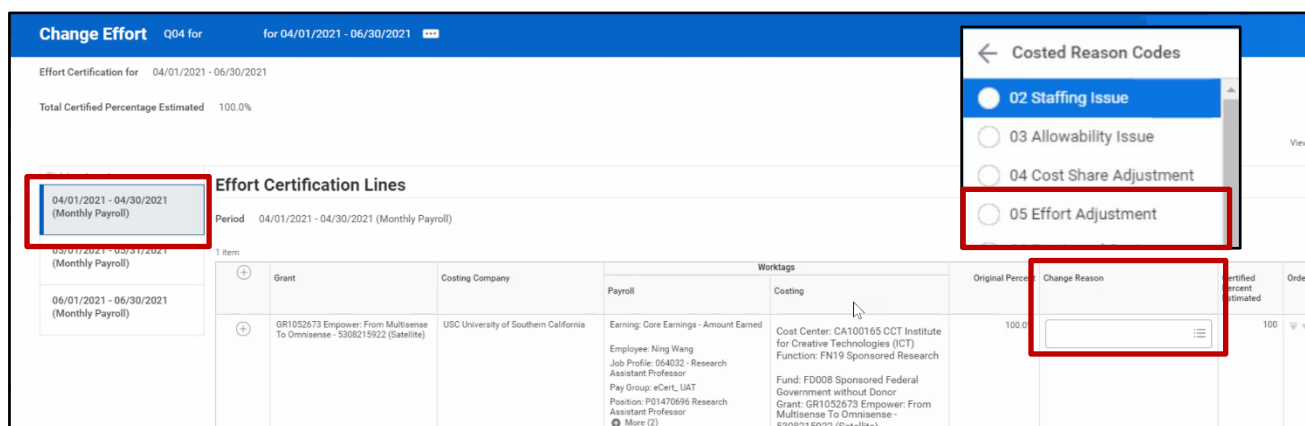
2. Review the **Summary** tab to view the **Worktags**, **Certified Percentage of Group Estimated**, and **Certified Percentage of Estimated Total**.

**NOTE:** The Changed Status field reflects **Changed** if effort is adjusted.

3. Click **Submit** to certify the document, or **Change Effort** to make adjustments to the Effort Certification lines. **Note:** Click **Send Back** to return document to Effort Certification Reviewer.



4. Select a **time frame** in the left hand menu.
5. Click in the **Change Reason** field. Select the **Change Reason**, for example, **Effort Adjustment**.



**Change Effort** Q04 for 04/01/2021 - 06/30/2021

Effort Certification for 04/01/2021 - 06/30/2021

Total Certified Percentage Estimated 100.0%

**Effort Certification Lines**

Period 04/01/2021 - 04/30/2021 (Monthly Payroll)

04/01/2021 - 04/30/2021 (Monthly Payroll)

05/01/2021 - 05/31/2021 (Monthly Payroll)

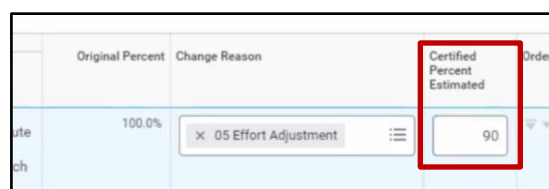
06/01/2021 - 06/30/2021 (Monthly Payroll)

**Costed Reason Codes**

- ☒ 02 Staffing Issue
- ☐ 03 Allowability Issue
- ☐ 04 Cost Share Adjustment
- ☐ 05 Effort Adjustment

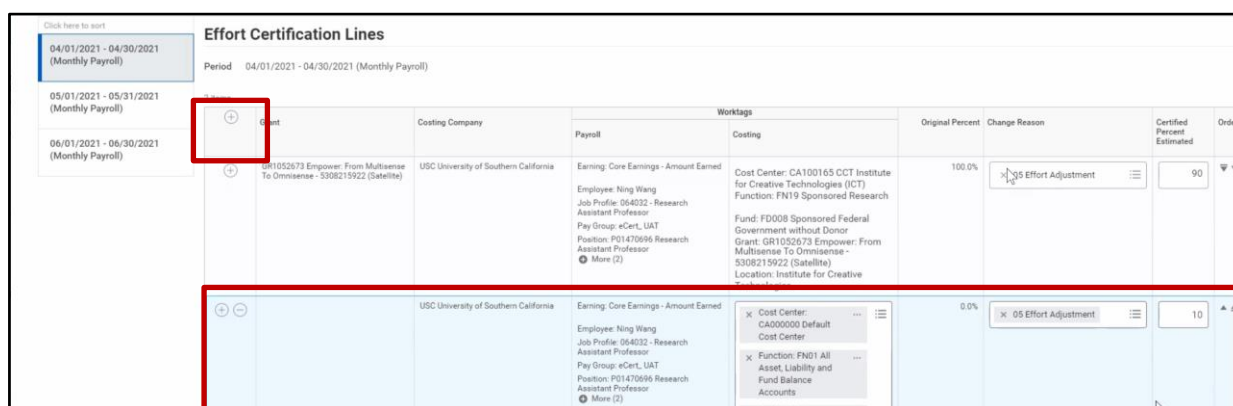
Grant	Costing Company	Payroll	Costing	Original Percent	Change Reason	Certified Percent Estimated	Order
GR1052673 Empower: From Multisense To Omniscience - 5308215922 (Satellite)	USC University of Southern California	Earning: Core Earnings - Amount Earned Employee: Ning Wang Job Profile: 064032 - Research Assistant Professor Pay Group: eCetL UAT Position: P01470696 Research Assistant Professor More (2)	Cost Center: CA100165 CCT Institute for Creative Technologies (ICT) Function: FN19 Sponsored Research Fund: FD008 Sponsored Federal Government without Donor Grant: GR1052673 Empower: From Multisense To Omniscience - 5308215922 (Satellite)	100.0%			

6. Make changes as appropriate to the **Certified Percent Estimated**.



Original Percent	Change Reason	Certified Percent Estimated	Order
100.0%	x 05 Effort Adjustment	90	

7. Click the **+** sign to add a new line if additional percent estimations are necessary.
8. Identify the **Worktags** for the second entry (Program, Project, Gift or Grant, Cost Center, Fund, Function).
9. Select the **Change Reason** using the dropdown.
10. Update the **Certified Percent Estimate** as appropriate.
11. Click **OK**.



**Effort Certification Lines**

Period 04/01/2021 - 04/30/2021 (Monthly Payroll)

04/01/2021 - 04/30/2021 (Monthly Payroll)

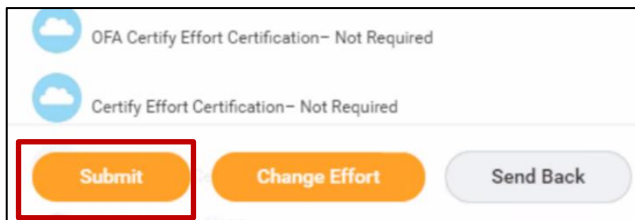
05/01/2021 - 05/31/2021 (Monthly Payroll)

06/01/2021 - 06/30/2021 (Monthly Payroll)

Grant	Costing Company	Payroll	Costing	Original Percent	Change Reason	Certified Percent Estimated	Order
GR1052673 Empower: From Multisense To Omniscience - 5308215922 (Satellite)	USC University of Southern California	Earning: Core Earnings - Amount Earned Employee: Ning Wang Job Profile: 064032 - Research Assistant Professor Pay Group: eCetL UAT Position: P01470696 Research Assistant Professor More (2)	Cost Center: CA100165 CCT Institute for Creative Technologies (ICT) Function: FN19 Sponsored Research Fund: FD008 Sponsored Federal Government without Donor Grant: GR1052673 Empower: From Multisense To Omniscience - 5308215922 (Satellite) Location: Institute for Creative Technologies	100.0%	x 05 Effort Adjustment	90	
	USC University of Southern California	Earning: Core Earnings - Amount Earned Employee: Ning Wang Job Profile: 064032 - Research Assistant Professor Pay Group: eCetL UAT Position: P01470696 Research Assistant Professor More (2)	Cost Center: CA000000 Default Cost Center Function: FNEY All Asset, Liability and Fund Balance Accounts	0.0%	x 05 Effort Adjustment	10	

12. When changes are complete, click **Submit**.

A message displays at the top of the page indicating the overall Effort Certification process is complete.



**Next Steps:**

**Effort Certification Reviewer:** A Payroll Accounting Adjustment (PAA) will be requested for completion by the Effort Certification Reviewer for any adjustments made.

**Approvals:** Standalone PAAs initiated outside of the Effort Cert period will go to the Effort Cert Manager for approval. If the grant/award line on the PAA is closed, it will additionally go to the Award Contract Specialist role, then the PAA Approver (SPA) for approval.

**Append Effort Certification Documents (if necessary)**

If additional attachments or comments need to be applied to the EC document after the document is certified by the employee as self or PI and the business process is complete, contact IMAGINE to append the certified document. [imagineworkday@usc.edu](mailto:imagineworkday@usc.edu)

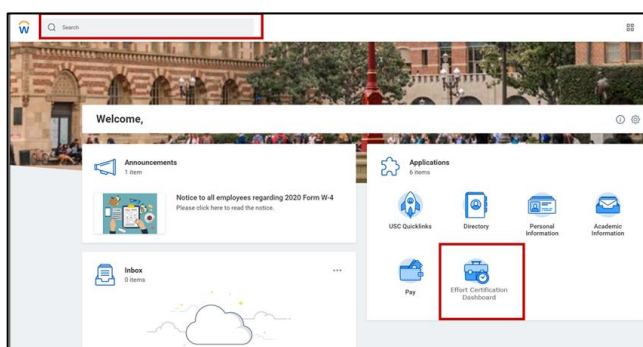
## Mass Certification

Use **Mass Certification** to adjust and certify multiple documents at one time. Begin by running the **Effort Certification - Mass ECD Review Report** and identifying any adjustments necessary. Use the Admin Review area to make any adjustments necessary. Next, access the **Effort Certification Work Area** and certify the documents.

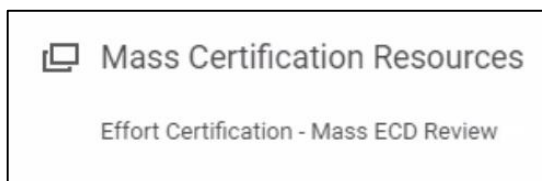
### Effort Certification – Mass ECD Review by Certifier Report

Run the **E-cert by Certifier Report** to review Effort Certification documents in mass, and adjust effort manually if needed.

1. Search for or select the **Effort Certification Dashboard** in the **Apps** area.



2. Under the **Mass Certification Resources** heading, click on **Effort Certification – Mass ECD Review** to review Effort Certification documents in mass.

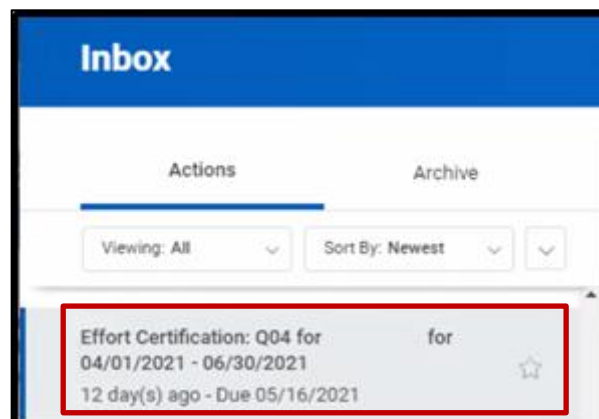


4. Review report data of all ECDs in progress for your organization.
  - **Group Name**
  - **Effort Cert Event**
  - **Employee**
  - **PPGG**
  - **Effort Certification Percent (Average across Effort Cert Period)**
  - **Effort Certification Amount**
  - **Effort Certification Status**

Effort Certification - Mass ECD Review <span>...</span> <span>010/101</span>						
Displays all in progress effort certifications and related effort percentages (average across effort certification period) and amounts.						
0 items						
Group Name	Effort Certification Event	Employee	PPGG	Effort Certification Percent (Average Across Effort Certification Period)	Effort Certification Amount	Effort Certification Status

## Make Changes using Admin Review

1. Navigate back to the inbox ECD items, and find the ECDs for review and completion of Admin Review.



2. The **Admin Review** window displays.

**NOTE:** The Changed Status field reflects **Changed** if effort is adjusted.

3. Use the tab menu to review the **Summary, Aggregate, Details, Positions, Organizations** and **Process History** areas.
4. Click **Submit** to certify, **Change Effort** to adjust effort manually, or **Send Back** to return the document to the Effort Certification Reviewer.

Administrative Review

> Details

Effort Certification Status  
In Progress

Changed Status  
Changed

Summary

Aggregate

Details

Positions

Organizations

Process History

Summary 3 items

Costing Company	Worktags	Certified Percentage of Group Estimated	Certified Percentage of Total Estimated
USC University of Southern California	CA000000 Default Cost Center FD010 Unrestricted Operating without Donor FND1 All Asset, Liability and Fund Balance Accounts	100.0%	3.3%
Total:		100.0%	3.3%
USC University of Southern California	GR1052673 Empower: From Multisense To Omnisense - 5308215922 (Satellite) CA100165 CCT Institute for Creative Technologies (ICT) FD008 Sponsored Federal Government without Donor FN19 Sponsored Research GR1052673 Empower: From Multisense To Omnisense - 5308215922 (Satellite)	100.0%	96.7%
Total:		100.0%	96.7%

enter your comment

Process History

Submit

Change Effort

Send Back

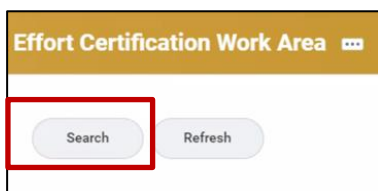
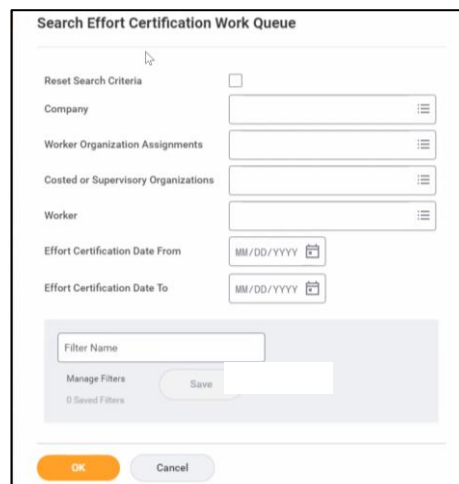
...

To change the effort, follow **Steps 4 – 12** in the **Change Effort and/or Certify an Effort Certification Document process**.

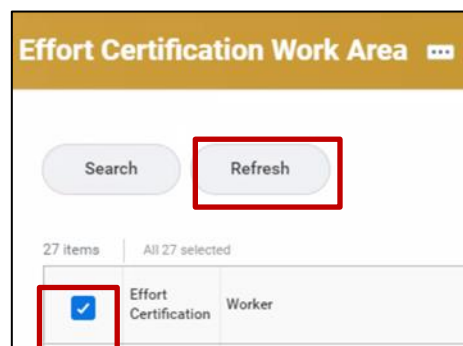




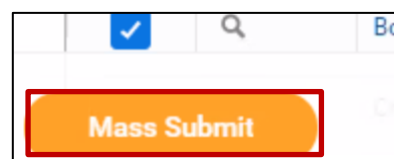
- Click **Search** to filter the report by organization or other parameter.

- Click **Refresh** to update data after changes are made.
- Place a checkmark in the box at the top of the left hand column to select all available documents to certify.



- Click **Mass Submit** and verify when review is complete.



### Next Steps:

**Effort Certification Reviewer:** A Payroll Accounting Adjustment (PAA) will be requested for completion by the Effort Certification Reviewer for any adjustments made.

**Approvals:** Standalone PAAs initiated outside of the Effort Cert period will go to the Effort Cert Manager for approval. If the grant/award line on the PAA is closed, it will additionally go to the Award Contract Specialist role, then the PAA Approver (SPA) for approval.

### Append Effort Certification Documents (if necessary)

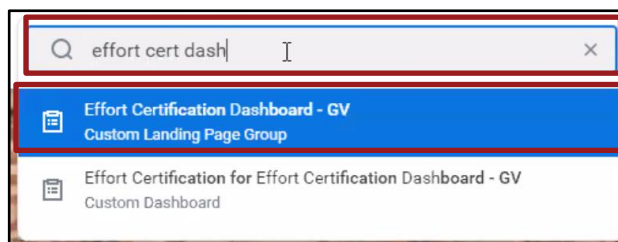
- If additional attachments or comments need to be applied to the EC document after the the document is certified by the employee as self or PI and the business process is complete, contact IMAGINE to append the certified document. [imagineworkday@usc.edu](mailto:imagineworkday@usc.edu)

## Effort Certification Dashboard

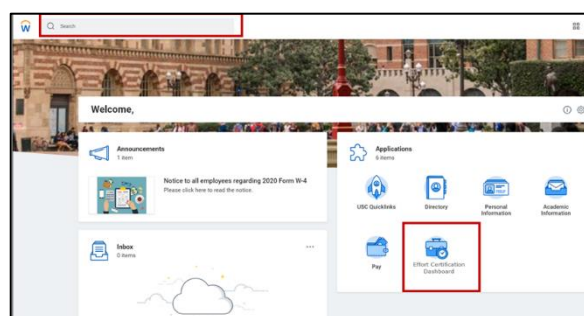
Use the **Effort Certification Dashboard** to view and generate reports related to your role as a Principal Investigator.

On the Workday **Home** screen:

7. Type **Effort Cert Dash** in the **Search** field and select in the dropdown menu when it displays.

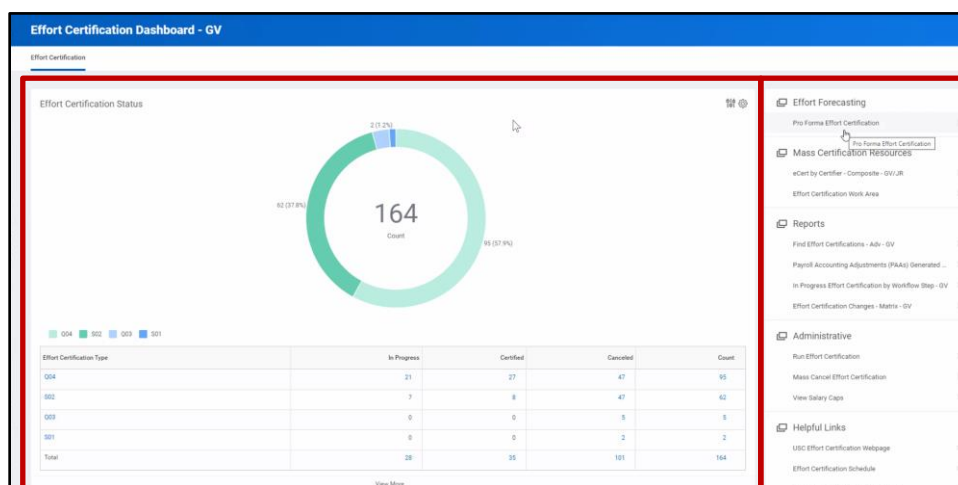


Alternatively, click on the **Effort Certification Dashboard** in the **Workday Apps** area or search using the Search menu.





The Dashboard displays the **Effort Certification Status Report** showing the count of effort certifications in the open effort certification period by status (**In Progress**, **Certified**, **Canceled**) and **Type (Quarter: Q01 – Q04, or Semester: S01 – S03)**.


**Reports** and **Helpful Links** are listed at right.




8. Click on a report to view.

 **Mass Certification Resources**  
Effort Certification - Mass ECD Review  
Effort Certification Work Area

 **Reports**  
Find Effort Certifications  
Find Effort Certification Lines  
Effort Certification - In Progress ECDs  
Effort Certification - ECD Percentage Changes  
Labor Distribution Detail / Payroll Register  
[Less \(2\)](#)

 **Administrative**  
View Salary Caps

 **Helpful Links**  
USC Effort Certification Webpage  
Effort Certification Schedule  
Office of Financial Analysis Contacts

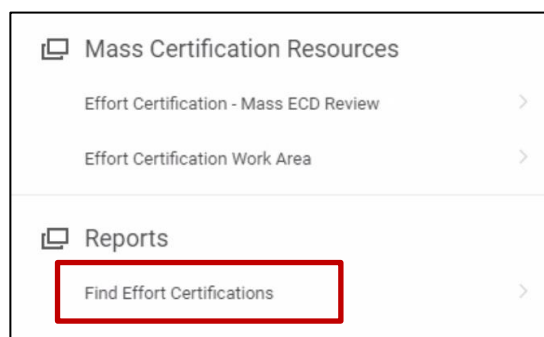
## Find Effort Certification

Use **Find Effort Certifications** to generate a list of Effort Certifications using filters (date range, employee, status, effort certification type, grant, grant PI, whether an employee is terminated, and whether an effort certification has been changed or is past due).

1. Type **Find Effort Certification** in the Workday Search field and select using the dropdown menu.



Or click on **Find Effort Certifications** in the **Reports** area of the **Effort Certification Dashboard**.

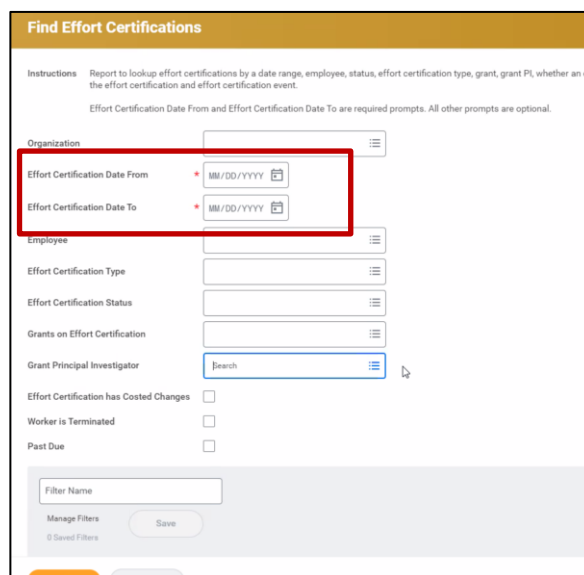


2. Type in or select the required fields:

- **Effort Certification Date From**
- **Effort Certification Date To**

**Note:** When listing the Effort Certification Date From or To, user must list the first or last day of the month regardless if the period is for half the month (E.g., August 15 will reflect the Effort Certification End Date of August 31.)

3. Fill in other filters as appropriate.
4. Click **OK**.



The **Effort Certifications Report** displays details about the effort certification and effort certification event. Scroll right to research additional details.

Effort Certification	Effort Certification Event	Employee	Employee ID	Employee Type	Worker is Terminated	Effort Certification Workday ID	Effort Certification Status	Type	Start Date	End Date	Fiscal Year	Grants on Effort Certification	Programs on Effort Certification
Q04 for Timmy Trojan for 04/01/2021 - 06/30/2021	Q	Timmy Trojan	0182866	Staff - Fixed Term (Fixed Term)	No	776cd65525a201f3b504ec2bc315860a	Canceled	Q04	04/01/2021	06/30/2021	FY 2020 - 2021	GR1007916 Ari-West Interdisciplinary Collaboration - Interns - \$305221157	PG00000000 Default Program - PG1001596 Endowment

Gifts on Effort Certification	Cost Center for Primary Position	Cost Center Hierarchy for Primary Position	Current Positions for Worker	Cost Center Hierarchies for Worker Positions	Awaiting Person(s)	Awaiting Group	Workflow Steps in Progress	Admin Review Due Date	Overall Effort Certification Due Date	Process Completion Date
	CA100399 Dvorak-Peck Social Work On-campus Program	CCH00141 Dvorak-Peck Academic Programs	P01483678 Program Administrator - Timmy Trojan	CCH00141 Dvorak-Peck Academic Programs				04/03/2021 05:18:23.595 PM	05/03/2021 05:18:23.595 PM	03/22/2022 03:05:19.7 PM

Effort Certification	Progress	Admin Review Due Date	Overall Effort Certification Due Date	Process Completion Date	Days Remaining	Days to Complete Process	Certification Date	Days to Certify	Past Due?	Number of Days Past Due	Effort Certification has Costed Changes	Is Effort Certification Change Multi-Company	Effort Certification has Attachments	Effort Certification Attachments	Effort Certification has Comments	Effort Certification Event Attachments (from BP)
Q04 for Timmy Trojan for 04/01/2021 - 06/30/2021		04/03/2021 05:18:23.595 PM	05/03/2021 05:18:23.595 PM	03/22/2021 03:05:19.734 PM	0	2			Yes	115	Yes	No	No		No	

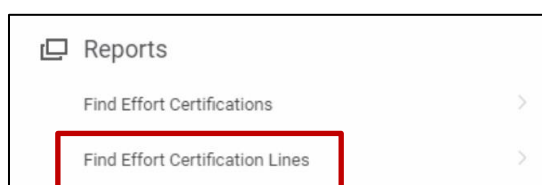
## Find Effort Certification Lines

Use **Find Effort Certification Lines** to search for and generate effort certification lines by dates, organization, employee, PPGG and Type.

1. Type **Find Effort Certification Lines** in the Workday Search field and select using the dropdown menu.



Or click on **Find Effort Certification Lines** in the **Reports** area of the **Effort Certification Dashboard**.



2. Type in or select the required fields:

- **Effort Certification Date From**
- **Effort Certification Date To**

**Note:** When listing the Effort Certification Date From or To, user must list the first or last day of the month regardless if the period is for half the month (E.g., August 15 will reflect the Effort Certification End Date of August 31.)

Find Effort Certification Lines

Instructions

Displays effort certification lines for each effort certification. Can search by organization, employee, PPGG, and type. Displays effort certification line worktags, and original/new amounts and percentages.

Effort Certification Date From and Effort Certification Date To are required fields.

Organization

Effort Certification Date From \*

MM/DD/YYYY

Effort Certification Date To \*

MM/DD/YYYY

Employee

PPGG

Effort Certification Type

3. Fill in other filters as appropriate.

4. Click **OK**.

The **Effort Certification Lines report** displays details about the effort certification and effort certification event. Scroll right to research additional details.

Effort Certification	Employee	Effort Certification Line								
		Position	PPGG	Cost Center	Fund	Function	Effort Original Percent	Effort Certification Percent Estimated	Effort Original Amount	Effort Certification Amount Estimated
S02 for 04/01/2021 - 06/30/2021			GR1023986 Southern California Earthquake Center: Research Program In Earthquake System Science, 2017-2022 - 5348300087	CA100346 Dornsife Southern California Earthquake Center	FD008 Sponsored Federal Government without Donor	FN19 Sponsored Research	0.667	0.667	15,061.92	15,061.92
			PG1007881 Faculty Salary	CA100210 Dornsife Administration	FD010 Unrestricted Operating without Donor	FN18 Instruction, Departmental Research or Organized Research	1	1	22,591.75	22,591.75
			PG1007881 Faculty Salary	CA100210 Dornsife Administration	FD010 Unrestricted Operating without Donor	FN18 Instruction, Departmental Research or Organized Research	0.333	0.333	7,529.83	7,529.83
			PG1007881 Faculty Salary	CA100210 Dornsife Administration	FD010 Unrestricted Operating without Donor	FN18 Instruction, Departmental Research or Organized Research	0.667	0.667	15,061.92	15,061.92
			GR1023986 Southern California Earthquake Center: Research Program In Earthquake System Science, 2017-2022 - 5348300087	CA100346 Dornsife Southern California Earthquake Center	FD008 Sponsored Federal Government without Donor	FN19 Sponsored Research	0.333	0.333	7,529.83	7,529.83
S02 for 04/01/2021 - 06/30/2021			PG1011894 Social Work-Instruction	CA100399 Dvorak-Peck Social Work On-campus Program	FD010 Unrestricted Operating without Donor	FN18 Instruction, Departmental Research or Organized Research	1	1	22,591.75	22,591.75
			PG1011894 Social Work-Instruction	CA100399 Dvorak-Peck Social Work On-campus Program	FD010 Unrestricted Operating without Donor	FN18 Instruction, Departmental Research or Organized Research	0.333	0.333	7,530.58	7,530.58