

Position Budgeting Best Practices

2014 EXECUTIVE CUSTOMER CONFERENCE

2014 Executive Conference Agenda

- Position Budgeting Overview
- Important considerations for setting up Position Budgeting
- Calculating positions and tips for successful modifications for budget amounts
- Common questions about Position Budgeting



What is Position Budgeting and what are the benefits?

Position Budgeting is the process of using positions to accurately calculate payroll expenses for future years

Benefits of Position Budgeting

- The ability to use current employee data for expense calculations
- Allows for scenario-based calculation in order to manipulate budget figures
- Calculated positions can be directly pulled into the annual budget process



There are many components that will be considered when attempting to budget for future years

- Pay Batches
- Budget Schedules
- Benefit Plans
- Taxes
- Benefits
- Position Classes
- Positions
 - Budget Type



Pay Batches

Pay batches must be built for the year being budgeted

- If 2015 is the budget year, then all 2015 pay batches must be built
- Pay batches built using the auto build feature are created by check date
- Position Budgeting will look at work days within the pay batches
- It may be necessary to build the first pay batch of 2016 as well in order to capture the remaining work days in 2015

Example: 12/6/19 through 12/19/19 is dated for 12/25/19, this is the last check date of 2019. The first check date of 2020 will need to be built in order to capture the work days of 12/20/19 through 12/31/19 in Position Budgeting



Pay Batches

Pay Group	Pay Year	Batch Number	Pay Period	Start Date	End Date	Check Date	Check of the Month	Status
Bi Weekly Police	2015	2201511	11	05/10/2015	05/23/2015	05/29/2015	3	Non Initialized
Bi Weekly Police	2015	2201512	12	05/24/2015	06/06/2015	06/12/2015	1	Non Initialized
Bi Weekly Police	2015	2201513	13	06/07/2015	06/20/2015	06/26/2015	2	Non Initialized
Bi Weekly Police	2015	2201514	14	06/21/2015	07/04/2015	07/10/2015	1	Non Initialized
Bi Weekly Police	2015	2201515	15	07/05/2015	07/18/2015	07/24/2015	2	Non Initialized
Bi Weekly Police	2015	2201516	16	07/19/2015	08/01/2015	08/07/2015	1	Non Initialized
Bi Weekly Police	2015	2201517	17	08/02/2015	08/15/2015	08/21/2015	2	Non Initialized
Bi Weekly Police	2015	2201518	18	08/16/2015	08/29/2015	09/04/2015	1	Non Initialized
Bi Weekly Police	2015	2201519	19	08/30/2015	09/12/2015	09/18/2015	2	Non Initialized
Bi Weekly Police	2015	2201520	20	09/13/2015	09/26/2015	10/02/2015	1	Non Initialized
Bi Weekly Police	2015	2201521	21	09/27/2015	10/10/2015	10/16/2015	2	Non Initialized
Bi Weekly Police	2015	2201522	22	10/11/2015	10/24/2015	10/30/2015	3	Non Initialized
Bi Weekly Police	2015	2201523	23	10/25/2015	11/07/2015	11/13/2015	1	Non Initialized
Bi Weekly Police	2015	2201524	24	11/08/2015	11/21/2015	11/27/2015	2	Non Initialized
Bi Weekly Police	2015	2201525	25	11/22/2015	12/05/2015	12/11/2015	1	Non Initialized
Bi Weekly Police	2015	2201526	26	12/06/2015	12/19/2015	12/25/2015	2	Non Initialized

Pay Group	Pay Year	Batch Number	Pay Period	Start Date	End Date	Check Date	Check of the Month	Status
Bi Weekly Police	2016	20161	1	12/20/2015	01/02/2016	01/08/2016	1	Non Initialized



Budget Schedules

Budget schedules are housed within the benefit groups

This schedule is used to determine hours and pay that should be budgeted for across an entire benefit group

- Tip: It is important to build the budget schedule as accurately as possible
- Schedule 8 hours per day rather than 40 hours every Monday





Benefit Plans

If benefit plans are used, these employer costs will be included in the new budget year

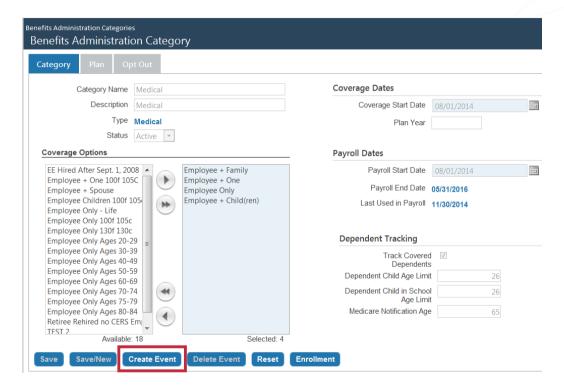
Current cost of the benefit plans will be pulled into the Position Budgeting module

Individual benefits included in benefit plans cannot be manipulated within the Position Budgeting module

In order to change these costs, it will be necessary to create an event on the benefit plan for the next year and adjust the costs accordingly



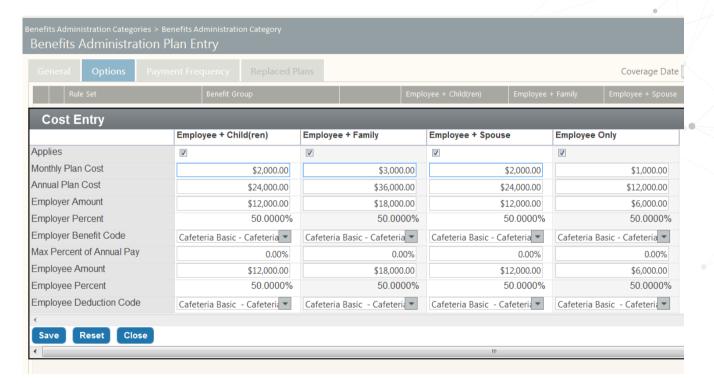
Benefit Plans







Benefit Plans

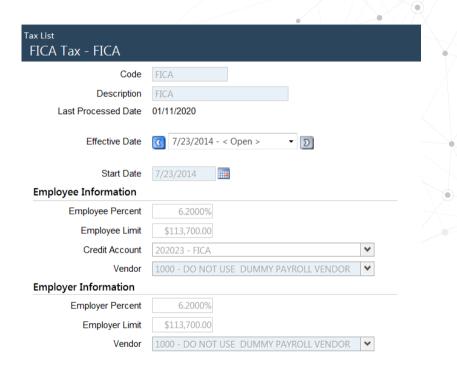




Taxes

Employer paid taxes will also be taken into consideration when budgeting

If tax changes are known, then an event can be created on these taxes to capture accurate costs for future years





Benefits

Stand-alone benefits will be included and can be manipulated within the Position Budgeting module

Budget Year 🔺	Start Date	End Date	Budget Is Adopted 💂	
2009	7/1/2008	6/30/2009	✓	
2010	7/1/2009	6/30/2010	✓	
2011	7/1/2010	6/30/2011	✓	
2012	7/1/2011	6/30/2012	✓	
2013	7/1/2012	6/30/2013	✓	
2014	7/1/2013	6/30/2014	✓	
2015	7/1/2014	6/30/2015	✓	
2016	7/1/2015	6/30/2016	✓	
2018	7/1/2017	6/30/2018		



Benefits

Creating additional benefits strictly for Position Budgeting can be a good idea

The additional benefits that are created can be used to help calculate costs for positions that do not have an employee associated to them



Position Class

Position Classes are used to hold employer paid taxes and benefits expenses

They will need to be applied to vacant positions

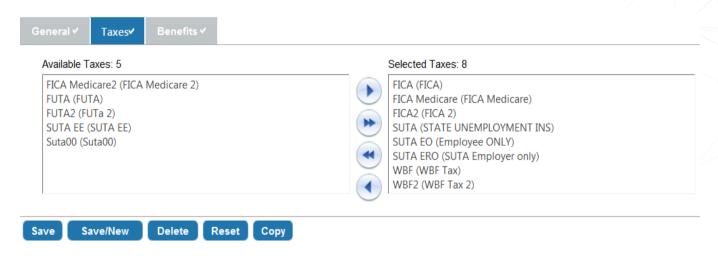
Multiple classes can be built to accommodate different position types

Position Class List Description Number of Taxes Number of Benefits Full Time 2 6 Part Time 2 1 Sworn Officers 1 6 Permanent Part Time 2 2



Position Class

Position classes are built by selecting specific benefits and taxes and moving them to the appropriate jump box

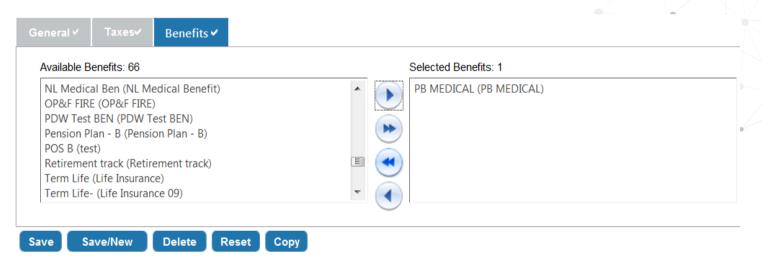




Position Class

Select stand-alone benefits only for position classes

Benefit plans will not work for vacant positions





Position Class

Reminder! Copy your position classes forward for the new year





Positions

Positions will need to be modified in order to achieve the results that are required Several key fields are important when calculating budgets

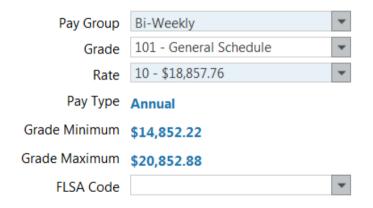
- Grade/Rate
- Applies to Budget
- Approved FTE
- Position Class
- Use Budget Schedule for budgeting



Position Grade/Rate

The grade/rate on the position will be used in Position Budgeting if this position is open; otherwise, the rate on the employee will be used

Payroll Information



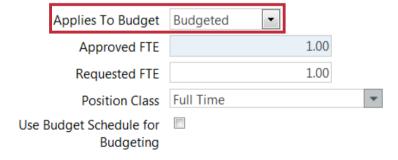


Applies to Budget

Applies to Budget

- Budgeted
- Not Budgeted
- Budget Only

Budgeting Information





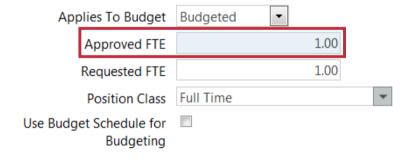


Approved FTE

Approved FTE

 The number selected with the Approved FTE box will be the number of times the position will be budgeted

Budgeting Information





Approved FTE

The Approved FTE is a large factor when it comes to position budgeting

- Using a 1:1 ration of position to employee will support most accurate calculations
- This will use the unique setup derived directly from the employee record that holds the position resulting in a more accurate calculation
- If the FTE is greater than 1, and multiple employees are assigned to the position, then a position class must be assigned
 - This means that the position calculation will only hold one benefit and tax cost calculation from the position class and will be multiplied by the corresponding FTE on the position

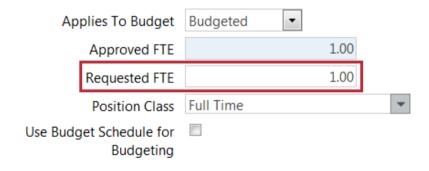


Requested FTE

Requested FTE is for informational purposes

This field is optional and will not affect the budgeting figures

Budgeting Information



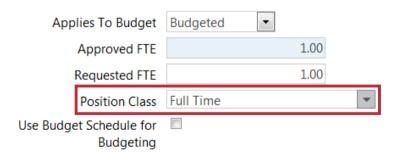


Position Class

Position Class will be applied at the position level

- A position class can be applied to any position.
- If the position is vacant, then a position class is required
- If the position is filled, then the application of the position class will not overwrite the information from the employee

Budgeting Information





Use Budget Schedule for Budgeting

This flag will determine if the budget schedule from the benefit group will be used to calculate the budget.

The default schedule that is used will come from the employee schedule that is built in Workforce

If the position is vacant, this indicator should be flagged

Budgeting Information	
Applies To Budget	Budgeted
Approved FTE	1.00
Requested FTE	1.00
Position Class	Full Time
Use Budget Schedule for Budgeting	



Calculate Departments

The Department List in Position Budgeting will display all departments with positions associated to them

ludget Year 20	018 ▼						
Department	Description	Open	Earnings	Taxes	Benefits	WorkersComp	Total
1100	Board of Commissioners	V	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1200	Administration	*	\$105,784.00	\$7,192.21	\$25,460.07	\$161.70	\$138,597.98
1300	Citizen Information & Assistance	V	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1400	Finance Director	/	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1500	Human Resources	~	\$69,214.04	\$1,293.44	\$10,484.07	\$32.06	\$81,023.61
1600	Legal	~	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
1700	Information Technology	V	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2100	Police	/	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2211	Fire - Administration	V	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2221	Fire - Suppression	/	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2231	Fire - Prevention	V	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2241	Fire - Training	~	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2251	Fire - Maintenance	✓	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3111	PW - Administration	~	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00



Calculate Departments

It is always a good idea to view individual positions to verify that all your information built in position maintenance has been initialized into Position Budgeting as expected

If adjustments need to be made, they can be completed within Position Budgeting directly or under Maintenance > Positions. If they are made in position maintenance, then the budget year will need to be updated

When calculating departments, it can be time consuming depending on number of positions

It is recommended to calculate one department at a time, or calculate all departments through an overnight process



Modifying Budget Amounts

Positions can be modified using various methods

- Rate increases within Position Budgeting
- Adjustment factors

These methods can be applied to individual positions or they can be applied with a mass feature

- Mass Rate Increase
- Mass Apply Adjustment Factors

An adjustment factor will need to be built before it can be applied within the Position Budgeting module



Modifying Budget Amounts/Mass Rate Increase

Similar to the ERP calculation, the mass rate increase is constructed the same within the budget module

Position Bud	Igeting Calculate	Mass Rate Increase	
From Date Increase Type Increase	Amount •	Pay Type Number of Decimal Places	Salary ▼ 2 ▼
Fiscal Year	2018 ▼	Report Only	
Primary Departme	ents Benefit Groups	Hourly Pay Rates Annual P	ay Rates
Available Departm	ents: 57		Selected Departments: 0
1700 (Information 1100 (Board of Co 1300 (Citizen Info 1400 (Finance Di 1500 (Human Re 1600 (Legal) 9100 (Planning & 1200 (Administral 1421 (Finance - T 1422 (Finance - L 1432 (Finance - P	ommissioners) rmation & Assistance) rector) sources) Zoning) tion) reasury) icensing) ccounting)		•
Submit	et		



Modifying Budget Amounts/Adjustment Factors

Adjustment factors will need to be built first

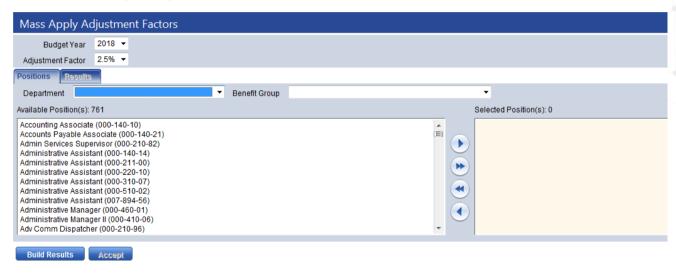
Adjustment Fact Adjustmer		or - 2.5%	
Description Budget Year	2.5%		
1/1/2016 7/1/2016		100.0000% 102.5000%	
Save Sav	re/New	Delete Reset	





Modifying Budget Amounts/Adjustment Factors

Mass Apply Adjustment Factors





FAQs

What is the best method for budgeting overtime?

How should part time employees be entered for budgeting?

What positions require position classes and how are they identified?

After the budget is initialized, how can we get the changes from ERP to reflect in Position Budgeting?

The budget is calculated and the budget salary does not equal the employee salary; where is the difference?



FAQs: Budget Overtime

Budgeting overtime can be accomplished by adding a scheduled overtime pay line to the budget schedule within the benefit group

Benefit Group List Benefit Group Defaults - Sworn Officers						
Schedule V Hol	idays Check Messages	Budget S	chedule 🗸			
Day/Cycle	Hours Code	Hours	Other Pay	Frequency	Separate Check	
Annually	Budget OT Amount		\$1,950.00			
Annually	Incentive Police		\$3,100.00		Incentive	
Monday	Reg F/T	40		All		



FAQs: Budget Overtime

Another option would include building a budget-only position for overtime in every department

Description	Part Time Employee Budget Only	Effective Date	☑ 01/01/1950 - Open
· ·	999-999-99		
Number		Start Date	01/01/1950
Active	✓		
Position Information			
Department	3500 - PW - Facilities Managemen	Workers' Comp Code	
Benefit Group	P/T 20 hr - Part Time 20 Hour Wee	EEOC Category	_
Union Code	<u> </u>	EEOC Function	_
Worksite		Annual Survey Function	_
Character	Full Time - No Job Sharing	Manager	
Job Type		Managing Position	<u> </u>
		Elected Official	
		Appointed	
Payroll Information		Budgeting Information	
Pay Group	Bi-Weekly	Applies To Budget	Budgeted Only 🔻
Grade	300 - Open Hourly	Approved FTE	1.00
Rate	\$15.0000	Requested FTE	
Pay Type	Hourly	Position Class	Part Time



FAQs: Budget Part-Time Employees

Including part-time employees in Position Budgeting can be accomplished with the use of a budget-only position

Number	Part Time Employee Budget Only 999-999-99	Effective Date Start Date	01/01/1950 - Open 01/01/1950	• (
Department	3500 - PW - Facilities Managemen	Workers' Comp Code		_
Benefit Group	P/T 20 hr - Part Time 20 Hour Wee	EEOC Category		-
Union Code	<u> </u>	EEOC Function		_
Worksite		Annual Survey Function		_
Character	Full Time - No Job Sharing	Manager		
Job Type	<u> </u>	Managing Position		-
		Elected Official		
		Appointed		
Payroll Information		Budgeting Information		
Pay Group	Bi-Weekly	Applies To Budget	Budgeted Only 🔻	
Grade	300 - Open Hourly	Approved FTE	1.00	
Rate	\$15.0000	Requested FTE		
Pay Type		Position Class	Part Time	-



FAQs: Budget Part-Time Employees

The schedule for the part-time position can be adjusted many different ways in order to calculate budgets

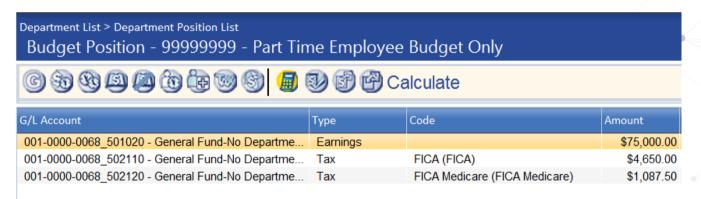
- Example of a part-time budget for 5,000 hours at \$15 per hour
- An Other Amount hours code could also be used so that a flat amount could be loaded as opposed to hours





FAQs: Budget Part-Time Employees

This schedule in association with the taxes applied from the position class will yield the calculated budget amounts





FAQs: Position Class Required

A position class is required on all positions that are not currently filled or any positions that do not have a ratio of 1:1, meaning one employee per one position

It is okay to have a position class applied to a filled position

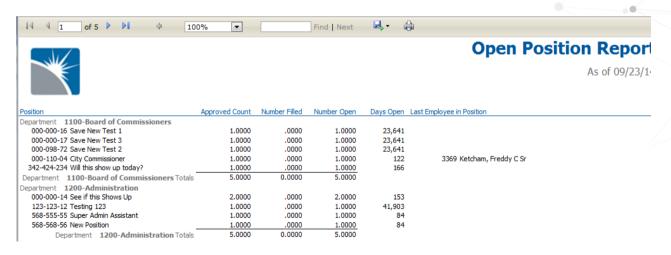
Running the Open Position Report will help identify all positions that are not filled



FAQs: Position Class Required

Open Position Report

 This report should be run before the budget year is initialized and should be a regular part of the position budget setup





FAQs: Update Budget Year

Adding the new budget year will capture all of the Position Budgeting setup and use this information for budgeting purposes

This step will make Position
Budgeting and the ERP
application independent from
each other, meaning changes in
ERP will not affect the budgeting
figures and vice versa

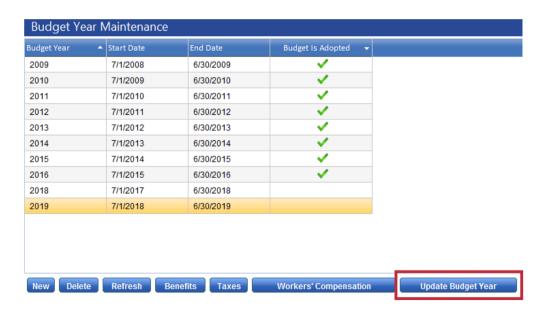
Budget Year	▲ Start Date	End Date	Budget Is Adopted ▼
2009	7/1/2008	6/30/2009	V
2010	7/1/2009	6/30/2010	✓
2011	7/1/2010	6/30/2011	~
2012	7/1/2011	6/30/2012	✓
2013	7/1/2012	6/30/2013	✓
2014	7/1/2013	6/30/2014	~
2015	7/1/2014	6/30/2015	~
2016	7/1/2015	6/30/2016	✓
2018	7/1/2017	6/30/2018	
2019	7/1/2018	6/30/2019	





FAQs: Update Budget Year

When changes occur in ERP that need to be reflected in the new budget year, the Update Budget Year feature can be used





FAQs: Update Budget Year

Examples of changes in ERP that would need to be updated within the Position Budgeting module

- Creating events on benefit plans and updating costs
- Updating tax costs for the new year
- The creation of a new functional department
- Changes to any budget schedule on benefit groups

Note: Updating the budget year will clear any changes or modifications that have already been made in the budget year and will revert all positions back to a modified status



FAQs: Budget Salary Difference

When budgeting a bi-weekly employee, there are typically 26 pay periods during the year

Assuming 8 hour work day, 8 hours * 10 days a pay period yields 80 hour period

80 hours pp * 26 pays equals 2080 annual hours

Employee rate is \$20/per hour

Annual salary would be \$20 * 2080 = \$41,600



FAQs: Budget Salary Difference

Example of Workforce jobs tab with \$20/hour rate

			Payroll
Pay Group	Bi-Weekly	Pay Type	Hourly
Grade	300 - Open Hourly	Grade Minimum	\$0.0001
Hourly Rate	\$20.0000	Grade Maximum	\$999.0000
Special Assignment			
Project			
FLSA			
FLSA Rate			
Eligible for Holiday Time			
Holiday Hours			

	Hourly	Pay Period	Annual
Base Amount	\$20.0000	\$1,600.00	\$41,600.00
Longevity			
Certification			
Special Assignment			
Adjusted Amount	\$20.0000	\$1,600.00	\$41,600.00



FAQs: Budget Salary Difference

Position Budgeting is not derived from the number of check dates in year, but rather the number of work days in the budget year

In many cases, there are 261 working days in the budget year, yielding a calculation of

- 261 * 8 = 2088
- 2088 * \$20 = \$41,760

This is the most common difference from the expected calculation vs the position budget calculation



FAQs: Budget Salary Difference

Example of calculation within the budget year

Budget Position - 12004 - Internal Auditor



Start	End	Pay Type	Pay Rate	Amount/Rate	
1/1/2015	OPEN	Hourly		\$20.0000	

Department List > Department Position List

Budget Position - 12004 - Internal Auditor



Start Date	End Date	Day Cycle	Hour Code	Hours	Other Amount	Shift Code
1/1/2016	Open	Monday	Reg F/T	8.0000		
9/24/2014	Open	Tuesday	Reg F/T	8.0000		
9/24/2014	Open	Wednesday	Reg F/T	8.0000		
9/24/2014	Open	Thursday	Reg F/T	8.0000		
9/24/2014	Open	Friday	Reg F/T	8.0000		



FAQs: Budget Salary Difference

Budget Calculation

This calculation is displaying 261 work days in the budget year

Department List > Department Position List

Budget Position - 12004 - Internal Auditor























G/L Account	Туре	Code	Amount
001-4611_501010 - General Fund-OP - Cemetery Ad	Earnings		\$41,760.00



FAQs: Budget Salary Difference

The actual days in one of the pay batches can be adjusted by removing a day

Before and after examples of the adjusted pay batch

