

# Designing Your Retirement Plan Around Today's Challenges

August 7, 2018

WEALTH ADVISORY | OUTSOURCING | AUDIT, TAX, AND CONSULTING

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**We promise** to *know you and help you.*

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- A professional services firm with three distinct business lines
  - Wealth Advisory
  - Outsourcing
  - Audit, Tax, and Consulting
- More than 5,000 employees
- Offices coast to coast
- Providing employee benefit plan audit, tax compliance, and consulting services
- CLA is **a leading provider** of employee benefit plan audits in the country\*



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# Speaker Introductions

## Denise Falbo

- Director – Director-TPA Operations
- More than 15 years of experience in the design and administration of qualified retirement plans



## John Stiglich

- Managing Principal of Retirement Services, CliftonLarsonAllen Wealth Advisors, LLC
- Over 38 years of experience in working with qualified retirement plans.
- Assists wealth advisors across the firm in selling and servicing qualified retirement plans.



# Learning Objectives

At the end of this session, you will be able to:

- Recognize the warning signs for plan designs that do not meet their intended retirement benefits
- Examine how a cross-tested retirement plan design can enhance your benefits and tax savings
- Identify if a cash balance plan would be a strategic addition to your current 401(k) plan, and the allocations this combo plan design can offer
- Understand the importance of complying with the safe harbor deadline and regulations

## 2018 Plan Limits

- 401(k)/403(b) Salary deferrals - \$18,500
- Additional (catch-up) deferrals age 50 or older - \$6,000
- Total 2018 salary deferral limit - \$24,500
- Contributions per individual - \$55,000 (additional \$6,000 if age 50 or older)
- Maximum considered compensation: \$275,000
- Employer deduction limit = 25% of total eligible compensation (excludes salary deferrals)



# Definitions Are Different

- Highly Compensated Employee (HCE):
  - Earned MORE THAN \$120,000 in 12 months immediately preceding the plan year being tested
  - More than 5% owner of the company for plan year (being tested) or the immediately preceding plan year
  - Certain relatives of the more than 5% owner

## Key Employee:

- More than 5% owner
- Owns more than 1% and compensation is greater than \$150,000
- Officer earning more than \$175,000





**DESIGN IS A PLAN FOR ANALYZING  
ELEMENTS IN SUCH A WAY AS BEST TO  
ACCOMPLISH A PARTICULAR PURPOSE.**

Charles Eames



# WHAT IS YOUR PURPOSE IN MAINTAINING YOUR QUALIFIED RETIREMENT PLAN?

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## Possible/Common Objectives:

- Minimize taxes
- Reward, recruit and retain employees
- Diversify wealth
- Asset protection
- Competitiveness in industry/geography
- Retirement savings – only 50% of U.S. workers are covered by an employer plan

# **YOUR PLAN DESIGN MUST ALSO MEET IRS AND DOL REGULATIONS**

# Why is Plan Design Important?

- IRS Perspective

- In exchange for tax advantages, certain requirements must be met:
  - ◇ Non-discrimination
  - ◇ Minimum benefits to non-key employees in certain situations
  - ◇ Plans may not exclusively benefit owners and highly paid employees
  - ◇ Several annual tests must be performed to ensure plan compliance

# Why is Plan Design Important?

- DOL Perspective
  - Serves to protect the rights and assets of plan participants
  - Minimum standards as to eligibility, who is covered, vesting of benefits
  - Participant notice requirements
  - Timely deposit of participant contributions

## Warning Signs Your Plan Design May Not Be Working:

- Annual failure of non-discrimination tests (ADP/ACP) - Do owners or highly paid employees receive refunds?
- Do employees fail to contribute?
- Is the plan no longer affordable because the plan is top heavy or the plan sponsor has required contributions?
- Are owners and key employees precluded from contributing due to the plan's top heavy status?
- If tax reduction is desired, are contributions at the business' desired level to meet this goal?
- High earners want to contribute more toward their retirement.

## When is a Plan Top Heavy?

When the account balances of the key employees exceed 60% of total account balance of the plan.

## What are the Implications?

When any of the key employees contribute to the plan, minimum contributions must be made for the eligible non-key employees. Minimum contributions – generally 3% of full year compensation.



## Company Changes That May Require Updates to Plan Design:

- Ownership changes/retirement of owner
- Hiring of family members of owners
- Acquisitions and mergers
- Related employer situations
- Change in employee demographics or company growth or downsizing
- Changes to compensation structure

## Plan Design Not Working:

- Buffy Buffett owns Buffett Marketing Firm
- 2018 ADP non-discrimination test is performed.
- The test fails.
- The plan is not top heavy, yet.
- Buffy must receive a refund of \$7,000 of her salary deferrals, plus earnings.
- Buffy contributed \$18,500 of pre-tax salary deferrals - the 2018 maximum.

## BUFFET MARKETING FIRM PLAN DESIGN SUMMARY FOR THE PLAN YEAR 1/1/2018 THROUGH 12/31/2018

Census Data			Deferrals		Addition of 3% Safe Harbor	Addition of Safe Harbor Match *
Name	Earnings	Att Age	\$	%	\$	\$
HIGHLY COMPENSATED EMPLOYEES:						
Buffy Buffett	\$250,000	49	\$18,500	7.40%	\$7,500	\$10,000
Average Deferral Rate:				7.40%		
NON-HIGHLY COMPENSATED EMPLOYEES:						
Employee B	\$22,485	46	\$0	0.00%	\$675	\$0
Employee C	\$30,000	27	\$1,500	5.00%	\$900	\$1,200
Employee D	\$21,000	31	\$840	4.00%	\$630	\$840
Employee E	\$30,536	47	\$1,527	5.00%	\$916	\$1,221
Employee F	\$24,014	35	\$0	0.00%	\$720	\$0
Employee G	\$22,747	25	\$1,137	5.00%	\$682	\$910
Employee H	\$28,000	32	\$0	0.00%	\$840	\$0
Average Deferral Rate:						
				2.71%		
	\$428,782		\$23,504		\$12,863	\$14,171
TEST FAILS					PASS	PASS

Buffy's share of safe harbor:  
58.30%      70.57%

\* Assumes dollar for dollar match up to 4% of comp. deferred

## Safe Harbor Advantages:

- Without safe harbor, refund to Buffy of \$7,000+. Buffy loses the tax deferral of her contributions, and loses the tax-deferred earnings on the \$7,000+
- Addition of 3% safe harbor costs \$12,863. \$7,500 (58%) of this goes to Buffy. Buffy keeps her deferrals in the plan.
- Or, addition of safe harbor match costs \$14,171. \$10,000 (70.6%) of that match contribution goes to Buffy. Buffy keeps her deferrals in the plan.
- If the plan WERE top heavy and the safe harbor match is used, no 3% top heavy minimum contribution has to be made for the employees who are not contributing.

# Adding Safe Harbor Provisions

- Existing plans: Amend plan. Adopt no later than 30 days prior to start of the next plan year. (Calendar year plans by December 1st).
- New start-up plans: Adopt no later than October 1st of year of adoption. (Safe harbor provisions must be in effect for at least 3 months, for new plans.)
- Annual notice requirement – distribute 30 days in advance of upcoming plan year.
- May remove safe harbor provisions during the plan year – special rules apply

# How Does Safe Harbor Plan Design Help?

- Safe harbor plans get a pass on non-discrimination testing. This allows the highly compensated employees to contribute much more in proportion to the non-highly compensated employees.
- May also be used in 403(b) plans to help pass non-discrimination testing of matching contributions.
- Safe harbor plans generally receive an exemption from the top heavy minimum contribution requirements.



## Other Ways to Solve the 'ADP Refund' Issue:

- Have the business owners stop contributing (NOT A RESOLUTION!)
- Reduce the number of highly compensated employees by electing the 'top paid election'.
- Cap the deferral rate for each highly compensated employee.

## Low Deferrals in 401(k) Plans – Consider Automatic Enrollment

- All employees meeting the plan eligibility criteria are automatically enrolled in the plan at a pre-determined deferral rate, usually 3% to 6%
- Employees may change the deferral rate or opt-out of participation in the plan.
- Provision can be added for new employees only or all existing employees.
- Automatic enrollment is normally combined with an auto-escalate option which increases the deferral rate 1% per year up to 10%
- This design uses “participant inertia” for the benefit of the employee to help them reach their retirement goal.





# WHAT IS CROSS TESTING AND HOW CAN AN EMPLOYER BENEFIT?

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**TRADITIONAL PROFIT SHARING FORMULAS GIVE THE  
SAME CONTRIBUTION, AS A PERCENTAGE OF PAY, TO  
EACH ELIGIBLE EMPLOYEE.**

# Introduction to Cross Testing (Also Known as New Comparability)

- Allows contributions to owners and highly paid employees that are higher in proportion to those to non-owners and non-highly paid employees.
- Maximizes tax savings for the business and retirement savings for the business owner and HCE's.
- Allows employer flexibility to pick and choose amounts given to employees (same contribution rate to each employee is not required)
- Requires its own non-discrimination testing

## More About Cross Testing

- Each participant's current year contribution is projected, with interest, to a lump sum at normal retirement age
- The lump sum is then converted into a straight life annuity and divided by the participant's compensation (resulting in a factor).
- Factors of HCE's and owners are compared with the factors of non-owners/non-highly compensated employees (NHCE's). If the NHCE's' benefits are at least 70% of the HCE's' benefits, the allocation passes testing.

**DR. LAWRENCE MEDICAL PRACTICE**  
**401(K) NEW COMPARABILITY PROFIT SHARING PLAN WITH SAFE HARBOR FEATURE**  
**FOR THE PLAN YEAR 1/1/2018 THROUGH 12/31/2018**

							Deferrals		3% Safe Harbor	Profit Sharing		Over Age 50 Catch- up	Total Contribution			
P	O	H	C	Name	Earnings	Age	\$	%	\$	\$	%	\$	Amount	% of Pay	Employer Cost \$	% of Total
*	*	*	A	Dr. Lawrence	\$275,000	53	\$18,500	6.73%	\$8,250	\$28,250	10.27%	\$6,000	\$61,000	22.18%	\$61,000	88.53%
			B	Employee B	\$22,485	46	\$1,124	5.00%	\$675	\$319	1.42%	\$0	\$2,118	9.42%	\$994	1.44%
			B	Employee C	\$30,000	27	\$1,500	5.00%	\$900	\$426	1.42%	\$0	\$2,826	9.42%	\$1,326	1.92%
			B	Employee D	\$21,000	31	\$1,050	5.00%	\$630	\$298	1.42%	\$0	\$1,978	9.42%	\$928	1.35%
			B	Employee E	\$30,536	47	\$1,527	5.00%	\$916	\$434	1.42%	\$0	\$2,877	9.42%	\$1,350	1.96%
			B	Employee F	\$24,014	35	\$1,201	5.00%	\$720	\$341	1.42%	\$0	\$2,262	9.42%	\$1,061	1.54%
			B	Employee G	\$22,747	25	\$1,137	5.00%	\$682	\$323	1.42%	\$0	\$2,142	9.42%	\$1,005	1.46%
			B	Employee H	\$28,000	32	\$1,400	5.00%	\$840	\$398	1.42%	\$0	\$2,638	9.42%	\$1,238	1.80%
TOTALS ->					\$453,782		\$27,439		\$13,613	\$30,789		\$6,000	\$77,841		\$68,902	100.00%

**Dr. Lawrence receives profit sharing and safe harbor totaling 13.27% of compensation.**  
**Other employees each receive 1/3 of Dr. Lawrence's contribution rate, or profit sharing & safe harbor totaling 4.42% of their compensation.**

## How is Cross Tested Plan Design Beneficial?

- 88.5% of the employer contribution is earmarked for Dr. Lawrence.
- Employees are still receiving generous contributions from the employer.
- Contribution is discretionary each year. Profit sharing does not have to be funded, or employer may use a pro rata formula.
- Contributions to other HCE's can be less than those to the owner, or even zero.

## Ideal Situation For Cross Testing:

- Owners and highly paid employees are older than non-owners and non-highly paid employees
- There are no younger owners or key employees whom the plan sponsor wants to provide an equal benefit to
- Spouses of owners may need to receive lesser benefits
- Prevailing Wage plans
- Can be used by 403(b) Plans as well
- Can be used in conjunction with safe harbor design

## How Do I Incorporate Cross Testing Into My Plan Design?

- Amend plan before last day of plan year in which cross testing becomes effective
- No obligation to use each year – may use pro rata contribution instead (everybody receives a profit sharing contribution that is the same percentage of pay)
- Balances of employees with short tenure may be unvested at termination – these funds will become forfeited and can be used for other reasons.



# Prevailing Wage Plans

- Cross testing can be used in prevailing wage plans.
- Fringe benefit portion is contributed to the plan.
- Saves payroll taxes paid by employer.
- Certain vesting and distribution rules apply.

# Cash Balance and Defined Benefit Plans

- Plans are established by the business entity
- Plans designed to offer high contributions to owners
- **Plan contribution is mandatory in good and bad years.**
- Plan can be combined with a 401(k) plan
- **Plan must be in existence for 5 years, 10 is preferred**
- Contributions are funded into a plan trust
- Benefits are actuarially calculated
- Plan must be established by December 31st
- Higher initial set-up, annual administration and termination fees apply

# Cash Balance Plans

- Maximum contributions depend on age and compensation. Estimated maximums assuming compensation of \$220,000 or more:
  - Age 40           \$90,000
  - Age 50           \$155,000
  - Age 60           \$260,000
- Account is comprised of a Cash Credit (Company Contribution) and an Interest Credit based upon a pre-determined interest rate/index.

## Cash Balance Plans (continued)

- Account balance can be subject to vesting schedule – maximum is 3 year cliff vesting
- If appropriate funding level is maintained, distributions from the plan are in the form of a lump sum
- Cash Balance Plans can be integrated with a 401(k) option for employees and employee/owners

# Cash Balance Plan

- Example – Case Study #1
  - 2018 Cash Balance Plan to maximize retirement plan contributions each year
    - ◇ Objective to increase tax deductible contribution for client and spouse
      - Enhance retirement savings growth
      - Obtain income tax benefit for funding at high tax rates
    - ◇ Trade Offs
      - Cost to fund employee benefit versus client & spouse
        - Net of Tax benefit
      - Plan administration costs

# Cash Balance Plan (continued)

- Cash Balance Plan
  - Client
  - Client spouse
  - Contributions
    - ◇ Client - \$131,200/year
    - ◇ Spouse - \$131,200/year
    - ◇ Employees - \$7,423/year
  - Schedule of estimated contributions

# 401(k)/Cash Balance Combo Plan

Highly profitable small  
business with both spouses  
Employed in the business.

Employee	Age	Compensation	401 (K) Deferral	PS Contribution	Cash Balance	Total Allocation	Allocation as a Percentage of Total
Owner 1	62	\$134,000	\$24,500	\$6,700	\$100,000	\$131,200	48.34%
Owner 2	57	134,000	24,500	6,700	100,000	131,200	48.34%
EE #1	48	20,140	403	1,129	500	2,032	.76%
EE #2	45	18,550	371	1,225	500	2,096	.78%
EE #3	42	10,160	203	671	500	1,374	.51%
EE # 4	46	18,297	366	1,208	500	2,074	.76%
EE #5	42	10,456	209	690	500	1,399	.51%
<b>Total</b>		<b><u>\$345,603</u></b>	<b><u>\$50,552</u></b>	<b><u>\$18,323</u></b>	<b><u>\$202,500</u></b>	<b><u>\$271,375</u></b>	<b><u>100%</u></b>

# Most Plan Designs Are Not Permanent!

REVIEW PLAN DESIGN PERIODICALLY – IDEALLY ON  
ANNUAL BASIS





# Questions?

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