

Sample Employer, Inc.

## Sample QuickPlan Presentation Profit Sharing Plan Comparison



Legend

| IPS | Integrated Plan |
| :--- | :--- |
| AWPS | Age Weighted Plan |
| NCPS | New Comparability Plan |

Plan Comparison Summary

|  | Income | IPS | AWPS | NCPS |
| :---: | :---: | :---: | :---: | :---: |
| HCEs | \$142,500 | \$22,036.20 | \$30,000.00 | \$26,718.75 |
|  | 26.11\% | 30.41\% | 22.93\% | 46.34\% |
| Non- | \$403,354 | \$50,419.25 | \$100,838 | \$30,937.25 |
| HCEs | 73.89\% | 69.59\% | 77.07\% | 53.66\% |
| Total | \$545,854 | \$72,455.45 | \$130,838 | \$57,656.00 |

Minimize Employer Contribution
Favor owner / select employees
Minimize contribution to rank and file employees
NCPS
IPS
AWPS
NCPS
IPS
AWPS

Sample Employer, Inc.

## Sample QuickPlan Presentation Plan Comparative Anaylsis

| Name | Age | Income | Integrated | Age Weighted | New Comp |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ERICKSON, J | 40 | \$142,500.00 | \$22,036.20 | \$30,000.00 | \$26,718.75 |
| HC Total |  | \$142,500.00 | \$22,036.20 | \$30,000.00 | \$26,718.75 |
| CONRAD, M | 40 | \$40,000.00 | \$5,000.00 | \$10,000.00 | \$3,068.00 |
| DODGE, R | 40 | \$40,000.00 | \$5,000.00 | \$10,000.00 | \$3,068.00 |
| FRANK, T | 79 | \$47,800.00 | \$5,975.00 | \$11,950.00 | \$3,666.26 |
| GREGSON, K | 48 | \$32,090.00 | \$4,011.25 | \$8,022.50 | \$2,461.30 |
| HUGHES, J | 40 | \$19,500.00 | \$2,437.50 | \$4,875.00 | \$1,495.65 |
| INEZ, S | 28 | \$16,000.00 | \$2,000.00 | \$4,000.00 | \$1,227.20 |
| JACOBS, J | 28 | \$10,400.00 | \$1,300.00 | \$2,600.00 | \$797.68 |
| LARSON, C | 35 | \$23,000.00 | \$2,875.00 | \$5,750.00 | \$1,764.10 |
| LARSON, S | 40 | \$14,464.00 | \$1,808.00 | \$3,616.00 | \$1,109.39 |
| LARSON, P | 51 | \$29,700.00 | \$3,712.50 | \$7,425.00 | \$2,277.99 |
| NOONAN, J | 41 | \$31,000.00 | \$3,875.00 | \$7,750.00 | \$2,377.70 |
| OSMONE, O | 35 | \$22,000.00 | \$2,750.00 | \$5,500.00 | \$1,687.40 |
| PAULIE, P | 36 | \$21,400.00 | \$2,675.00 | \$5,350.00 | \$1,641.38 |
| QUESANT, C | 41 | \$56,000.00 | \$7,000.00 | \$14,000.00 | \$4,295.20 |
| Non HC Total |  | \$403,354.00 | \$50,419.25 | \$114,838.50 | \$30,937.25 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Total |  | \$545,854.00 | \$72,455.45 | \$144,838.50 | \$57,656.00 |
|  |  |  |  |  |  |
| HC \% |  | 26.11\% | 30.41\% | 20.71\% | 46.34\% |
|  |  |  |  |  |  |
| Non HC \% |  | 73.89\% | 69.59\% | 79.29\% | 53.66\% |
|  |  |  |  |  |  |

## Sample Employer, Inc.

## Sample QuickPlan Presentation Plan Information

## Integrated Plan

A plan integrated with social security benefits can provide for contributions and benefits which favor highly paid employees as long as the plan complies with rules which limit the disparity above and below a specified level and provides some minimum benefit for all employees.

## Age Weighted Plan

The age-weighted method allocates contributions based on both the age and compensation of eligible employees. It is similar to a defined benefit pension plan, only with discretionary contributions. Since the participants age, or length of time until retirement, is factored into the allocation formula, older participants receive a larger proportionate share of the contribution. This can be advantageous in a situation where the key employees are significantly older than the other employees.

In certain situations, an age-weighted plan design works extremely well, but a possible drawback could be employees with the same salaries receiving different allocations, based on age. Also, an older nonprincipal employee may receive a larger share than a younger principal.

## New Comparability Plan

The comparability, or cross-tested, allocation method allows the employer to divide the employees into different classifications for purposes of allocating the contribution. If non-discrimination requirements are met, a larger share of the company's contribution may be made on behalf of those employees to whom the employer wishes to provide a more significant benefit.

The non-discrimination testing, like an age-weighted plan, is based on projected benefits at retirement, similar to a defined benefit plan. If the aggregated age of the preferred class is higher than the other classes, the allocation of current dollars can be skewed proportionately toward the older group.


## Sample Employer, Inc.

## Sample QuickPlan Presentation

Compensation Distribution

## Plan Summary

|  | Income | Contribution | Income \% | Contrib \% |
| :--- | :--- | :--- | :--- | :--- |
| Highly Comp. | $\$ 142,500.00$ | $\$ 22,036.20$ | $26.11 \%$ | $30.41 \%$ |
| Non HCE | $\$ 403,354.00$ | $\$ 50,419.25$ | $73.89 \%$ | $69.59 \%$ |
| Total |  |  |  |  |

## Total Contribution \% of Eligible Compensation

\$72,455.45
13.27\%

## Plan Description

A plan integrated with social security benefits can provide for contributions and benefits which favor highly paid employees as long as the plan complies with rules which limit the disparity above and below a specified level and provides some minimum benefit for all employees.

## Plan Specifications

Effective Date
Eligibility

1/1/2000
Waived

## Tips and Recommendations

Favors higher paid employees by providing an additional share of the contribution to be based on compensation that would otherwise accrue minimal Social Security benefits or none at all.

The company contribution can be discretionary from year to year, in terms of whether to contribute and how much, up to prescribed limits.

## Sample QuickPlan Presentation

 Integrated Plan
## Sample Employer, Inc.

| Name | Age | Income | Contribution | \% of Income | \% of Budget | Account Value @65* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ERICKSON, J | 40 | \$142,500.00 | \$22,036.20 | 15.46\% | 30.41\% | \$1,610,321.78 |
| HC Total |  | \$142,500.00 | \$22,036.20 |  |  |  |
|  |  |  |  |  |  |  |
| CONRAD, M | 40 | \$40,000.00 | \$5,000.00 | 12.50\% | 6.90\% | \$365,381.01 |
| DODGE, R | 40 | \$40,000.00 | \$5,000.00 | 12.50\% | 6.90\% | \$365,381.01 |
| FRANK, T | 79 | \$47,800.00 | \$5,975.00 | 12.50\% | 8.25\% | \$6,423.13 |
| GREGSON, K | 48 | \$32,090.00 | \$4,011.25 | 12.50\% | 5.54\% | \$139,099.67 |
| HUGHES, J | 40 | \$19,500.00 | \$2,437.50 | 12.50\% | 3.36\% | \$178,123.24 |
| INEZ, S | 28 | \$16,000.00 | \$2,000.00 | 12.50\% | 2.76\% | \$387,713.83 |
| JACOBS, J | 28 | \$10,400.00 | \$1,300.00 | 12.50\% | 1.79\% | \$252,013.99 |
| LARSON, C | 35 | \$23,000.00 | \$2,875.00 | 12.50\% | 3.97\% | \$319,568.78 |
| LARSON, S | 40 | \$14,464.00 | \$1,808.00 | 12.50\% | 2.50\% | \$132,121.77 |
| LARSON, P | 51 | \$29,700.00 | \$3,712.50 | 12.50\% | 5.12\% | \$93,251.93 |
| NOONAN, J | 41 | \$31,000.00 | \$3,875.00 | 12.50\% | 5.35\% | \$259,539.21 |
| OSMONE, O | 35 | \$22,000.00 | \$2,750.00 | 12.50\% | 3.80\% | \$305,674.48 |
| PAULIE, P | 36 | \$21,400.00 | \$2,675.00 | 12.50\% | 3.69\% | \$273,918.40 |
| QUESANT, C | 41 | \$56,000.00 | \$7,000.00 | 12.50\% | 9.66\% | \$468,845.03 |
| Non HC Total |  | \$403,354.00 | \$50,419.25 |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Total |  | \$545,854.00 | \$72,455.45 |  |  |  |
|  |  |  |  |  |  |  |
| HC \% |  | 26.11\% | 30.41\% |  |  |  |
|  |  |  |  |  |  |  |
| Non HC \% |  | 73.89\% | 69.59\% |  |  |  |
|  |  |  |  |  |  |  |

[^0]
## Sample QuickPlan Presentation

## Sample Employer, Inc.

## Age Weighted Plan

Compensation Distribution


## Plan Summary

|  | Income | Contribution | Income \% | Contrib \% |
| :--- | :--- | :--- | :--- | :--- |
| Highly Comp. | $\$ 142,500.00$ | $\$ 30,000.00$ | $26.11 \%$ | $22.93 \%$ |
| Non HCE | $\$ 403,354.00$ | $\$ 100,838.50$ | $73.89 \%$ | $77.07 \%$ |
| Total | $\$ 545,854.00$ | $\$ 130,838.50$ |  |  |
| Total Contribution |  |  |  |  |
| \% of Eligible Compensation | $\$ 130,838.50$ |  |  |  |
|  | $23.97 \%$ |  |  |  |

## Plan Description

The age-weighted method allocates contributions based on both the age and compensation of eligible employees. It is similar to a defined benefit pension plan, only with discretionary contributions. Since the participants age, or length of time until retirement, is factored into the allocation formula, older participants receive a larger proportionate share of the contribution. This can be advantageous in a situation where the key employees are significantly older than the other employees.

In certain situations, an age-weighted plan design works extremely well, but a possible drawback could be employees with the same salaries receiving different allocations, based on age. Also, an older non-principal employee may receive a larger share than a younger principal.

## Plan Specifications

Effective Date
Eligibility
Interest Rate
Annuity Purchase Rate

1/1/2000
Waived
7.50\%
95.28

Employers can maximize contributions to older employees.

The company contribution can be discretionary from year to year, in terms of whether to contribute and how much, up to prescribed limits.

An older non-principal employee may receive a larger share than a younger principal.

May have higher administrative cost.

Sample QuickPlan Presentation Age Weighted Plan

## Sample Employer, Inc.

| Name | Age | Income | Contribution | \% of Income | \% of Budget | Account Value @65* | EBAR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ERICKSON, J | 40 | \$142,500.00 | \$30,000.00 | 21.05\% | 24.75\% | \$2,192,286.03 | 15.18\% |
| HC Total |  | \$142,500.00 | \$30,000.00 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| CONRAD, M | 40 | \$40,000.00 | \$10,000.00 | 25.00\% | 8.25\% | \$730,762.01 | 18.03\% |
| DODGE, R | 40 | \$40,000.00 | \$10,000.00 | 25.00\% | 8.25\% | \$730,762.01 | 18.03\% |
| FRANK, T | 79 | \$47,800.00 | \$11,950.00 | 25.00\% | 9.86\% | \$12,846.25 | 3.18\% |
| GREGSON, K | 48 | \$32,090.00 | \$8,022.50 | 25.00\% | 6.62\% | \$278,199.34 | 10.11\% |
| HUGHES, J | 40 | \$19,500.00 | \$4,875.00 | 25.00\% | 4.02\% | \$356,246.48 | 18.03\% |
| INEZ, S | 28 | \$16,000.00 | \$4,000.00 | 25.00\% | 3.30\% | \$775,427.65 | 42.94\% |
| JACOBS, J | 28 | \$10,400.00 | \$2,600.00 | 25.00\% | 2.14\% | \$504,027.97 | 42.94\% |
| LARSON, C | 35 | \$23,000.00 | \$5,750.00 | 25.00\% | 4.74\% | \$639,137.56 | 25.88\% |
| LARSON, S | 40 | \$14,464.00 | \$3,616.00 | 25.00\% | 2.98\% | \$264,243.54 | 18.03\% |
| LARSON, P | 51 | \$29,700.00 | \$7,425.00 | 25.00\% | 6.13\% | \$186,503.86 | 8.14\% |
| NOONAN, J | 41 | \$31,000.00 | \$7,750.00 | 25.00\% | 6.39\% | \$519,078.43 | 16.77\% |
| OSMONE, O | 35 | \$22,000.00 | \$5,500.00 | 25.00\% | 4.54\% | \$611,348.97 | 25.88\% |
| PAULIE, P | 36 | \$21,400.00 | \$5,350.00 | 25.00\% | 4.41\% | \$547,836.80 | 24.08\% |
| QUESANT, C | 41 | \$56,000.00 | \$14,000.00 | 25.00\% | 11.55\% | \$937,690.06 | 16.77\% |
| Non HC Total |  | \$403,354.00 | \$114,838.50 |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Total |  | \$545,854.00 | \$144,838.50 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| HC \% |  | 26.11\% | 20.71\% |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Non HC \% |  | 73.89\% | 79.29\% |  |  |  |  |
|  |  |  |  |  |  |  |  |

## Sample QuickPlan Presentation

## Sample Employer, Inc.

New Comparability Plan

Compensation Distribution


## Plan Summary

|  | Income | Contribution | Income \% | Contrib \% |
| :--- | :--- | :--- | :--- | :--- |
| Highly Comp. | $\$ 142,500.00$ | $\$ 26,718.75$ | $26.11 \%$ | $46.34 \%$ |
| Non HCE | $\$ 403,354.00$ | $\$ 30,937.25$ | $73.89 \%$ | $53.66 \%$ |
| Total | $\$ 545,854.00$ | $\$ 57,656.00$ |  |  |
| Total Contribution |  |  |  |  |
| \% of Eligible Compensation | $\$ 57,656.00$ |  |  |  |
|  | $\mathbf{1 0 . 5 6 \%}$ |  |  |  |

## Plan Description

The comparability, or cross-tested, allocation method allows the employer to divide the employees into different classifications for purposes of allocating the contribution. If non-discrimination requirements are met, a larger share of the company's contribution may be made on behalf of those employees to whom the employer wishes to provide a more significant benefit.

The non-discrimination testing, like an age-weighted plan, is based on projected benefits at retirement, similar to a defined benefit plan. If the aggregated age of the preferred class is higher than the other classes, the allocation of current dollars can be skewed proportionately toward the older group.

## Plan Specifications

| Effective Date | $1 / 1 / 2000$ |
| :--- | :--- |
| Eligibility | Waived |
| Interest Rate | $7.50 \%$ |
| Annuity Purchase Rate | 95.28 |
| Group A | $18.75 \%$ |
| Group B | $7.67 \%$ |

## Tips and Recommendations

Employers can maximize contributions to key employees and owners while minimizing contribution to other employees.

The company contribution can be discretionary from year to year, in terms of whether to contribute and how much, up to prescribed limits.

May require complex actuarial calculations and compliance issues.

May have higher administrative cost.

Sample QuickPlan Presentation
Sample Employer, Inc. New Comparability Plan

| Name | Age | Income | Contribution | \% of Income | \% of Budget | Account Value @65* | EBAR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ERICKSON, J | 40 | \$142,500.00 | \$26,718.75 | 18.75\% | 46.34\% | \$1,952,504.75 | 13.52\% |
| HC Total |  | \$142,500.00 | \$26,718.75 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| CONRAD, M | 40 | \$40,000.00 | \$3,068.00 | 7.67\% | 5.32\% | \$224,197.79 | 5.54\% |
| DODGE, R | 40 | \$40,000.00 | \$3,068.00 | 7.67\% | 5.32\% | \$224,197.79 | 5.54\% |
| FRANK, T | 79 | \$47,800.00 | \$3,666.26 | 7.67\% | 6.36\% | \$3,941.23 | 0.98\% |
| GREGSON, K | 48 | \$32,090.00 | \$2,461.30 | 7.67\% | 4.27\% | \$85,351.56 | 3.11\% |
| HUGHES, J | 40 | \$19,500.00 | \$1,495.65 | 7.67\% | 2.59\% | \$109,296.42 | 5.54\% |
| INEZ, S | 28 | \$16,000.00 | \$1,227.20 | 7.67\% | 2.13\% | \$237,901.20 | 13.18\% |
| JACOBS, J | 28 | \$10,400.00 | \$797.68 | 7.67\% | 1.38\% | \$154,635.78 | 13.18\% |
| LARSON, C | 35 | \$23,000.00 | \$1,764.10 | 7.67\% | 3.06\% | \$196,087.40 | 7.94\% |
| LARSON, S | 40 | \$14,464.00 | \$1,109.39 | 7.67\% | 1.92\% | \$81,069.92 | 5.54\% |
| LARSON, P | 51 | \$29,700.00 | \$2,277.99 | 7.67\% | 3.95\% | \$57,219.38 | 2.50\% |
| NOONAN, J | 41 | \$31,000.00 | \$2,377.70 | 7.67\% | 4.12\% | \$159,253.26 | 5.15\% |
| OSMONE, O | 35 | \$22,000.00 | \$1,687.40 | 7.67\% | 2.93\% | \$187,561.86 | 7.94\% |
| PAULIE, P | 36 | \$21,400.00 | \$1,641.38 | 7.67\% | 2.85\% | \$168,076.33 | 7.39\% |
| QUESANT, C | 41 | \$56,000.00 | \$4,295.20 | 7.67\% | 7.45\% | \$287,683.31 | 5.15\% |
| Non HC Total |  | \$403,354.00 | \$30,937.25 |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Total |  | \$545,854.00 | \$57,656.00 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| HC \% |  | 26.11\% | 46.34\% |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Non HC \% |  | 73.89\% | 53.66\% |  |  |  |  |
|  |  |  |  |  |  |  |  |

## Sample Employer, Inc. Compliance Analysis

Accrual Rate Analysis

| Name | Income | Contribution | EBAR | Allocation <br> Group |
| :--- | ---: | ---: | ---: | ---: |
| ERICKSON, J | $\$ 142,500.00$ | $\$ 26,718.75$ | $13.52 \%$ | A |
| CONRAD, M | $\$ 40,000.00$ | $\$ 3,068.00$ | $5.54 \%$ | B |
| DODGE, R | $\$ 40,000.00$ | $\$ 3,068.00$ | $5.54 \%$ | B |
| FRANK, T | $\$ 47,800.00$ | $\$ 3,666.26$ | $0.98 \%$ | B |
| GREGSON, K | $\$ 32,090.00$ | $\$ 2,461.30$ | $3.11 \%$ | B |
| HUGHES, J | $\$ 19,500.00$ | $\$ 1,495.65$ | $5.54 \%$ | B |
| INEZ, S | $\$ 16,000.00$ | $\$ 1,227.20$ | $13.18 \%$ | B |
| JACOBS, J | $\$ 10,400.00$ | $\$ 797.68$ | $13.18 \%$ | B |
| LARSON, C | $\$ 23,000.00$ | $\$ 1,764.10$ | $7.94 \%$ | B |
| LARSON, S | $\$ 14,464.00$ | $\$ 1,109.39$ | $5.54 \%$ | B |
| LARSON, P | $\$ 29,700.00$ | $\$ 2,277.99$ | $2.50 \%$ | B |
| NOONAN, J | $\$ 31,000.00$ | $\$ 2,377.70$ | $5.15 \%$ | B |
| OSMONE, O | $\$ 22,000.00$ | $\$ 1,687.40$ | $7.94 \%$ | B |
| PAULIE, P | $\$ 21,400.00$ | $\$ 1,641.38$ | $7.39 \%$ | B |
| QUESANT, C | $\$ 56,000.00$ | $\$ 4,295.20$ | $5.15 \%$ | B |

Ratio Percentage Test

| Ratio of Non-Highly Compensated Group | $100.00 \%$ |
| :--- | :--- |
| Ratio of Highly Compensated Group | $100.00 \%$ |
| Overall Ratio | $100.00 \%$ |

Average Benefit Percentage Test

| Average Benefit \% of the Non-Highly Compensated Group | $6.33 \%$ |
| :--- | ---: |
| Average Benefit \% of the Highly Compensated Group | $13.52 \%$ |
| The Average Benefit Percentage Ratio | $47.00 \%$ |
| The Average Benefit \% Ratio must equal to greater the 70\% | FAIL |

## Sample Employer, Inc. Compliance Analysis

Rate Group: ERICKSON, J


Average Benefit Percentage Test

| Average Benefit \% of the Non-Highly Compensated Group | $0.00 \%$ |
| :--- | ---: |
| Average Benefit $\%$ of the Highly Compensated Group | $13.52 \%$ |
| The Average Benefit Percentage Ratio | $0.00 \%$ |
| The Average Benefit $\%$ Ratio must equal to greater the $70 \%$ | FAIL |


| The Concentration of NHCE (NCECP) | $93.33 \%$ |
| :--- | ---: |
| Midpoint \% | $22.63 \%$ |
| The Overall Ratio \% must be equal to or greater than the Midpoint \% | FAIL |


[^0]:    Assumes this year's contribution invested now at 7.50\% interest.

