

Increase your efficiency with our Defined Benefit System

The ASC DB Valuation System administers, values and tests all types of defined benefit plans including those with ancillary benefits.

You'll find the ASC DB System helpful because:

- Continuously enhanced over 34 years
- 3 actuaries support the system and our users
- Integrated with ASC's 5500 system
- Handles traditional, multiple formula, hybrid and DC/DB combo plans
- Cash balance plans with multiple formula options for up to 50 groups and meaningful benefit determination
- Floor Offset arrangements with DC plans on ASC or outside ASC
- Fully iterative multiple decrement funding
- PPA funding (including MAP-21 and HATFA) with lump sum and fully subsidized early retirement options
- PPA employer contribution adjustments including adjustments for late quarterly installments
- AFTAP and Schedule SB reports including required attachments
- IRC §401(a)(26) Minimum Participation and IRC §410(b) Minimum Coverage tests
- IRC §401(a)(4) testing on single and DC/DB combo plans including rate banding option
- Budget routine including calculation of self-employment taxes for unincorporated entities
- FAS liability including a projected payouts report
- Determines employee eligibility, vesting and social security values, and maintains complete employee history records
- PPA valuation report including ASOP 41 certification for up to two actuaries
- PPA proposal reports with illustrations for cash balance, traditional and DC/DB combo plans
- Access to custom report writer
- Employee reports including benefit statements and calculation check reports
- Participant termination program with lump sum and other optional forms plus PBGC Notice of Plan Benefits
- Programmed for 1-D and 2-D generational mortality projections

Category	Value
Accrued Benefit Base	4,043.18
Prior Accrued Benefit	1,411.64
Accrued Benefit	1,786.31
Begin of Yr. Accrued Benefit	1,786.31
BOY 415 Accrued Benefit	3,500.00
Maximum Accrued	
Current Year 415 Max	
Annual Normal Form	
Type	0 - Plan Normal Form
Certain Period	
Percent to Survivor	
Vesting	
Vested Percent	
Prior Vested Pct	
Present Value of Accrued Benefit	
Actual Equiv for Top Heavy	100.405
for 417(a)	93,235.48
of Accrd ER Ben	100.076
PPAB for PBGC Prem	105.137
PPVAB for Lookback PBGC for PPA	6,095.98
Early Retirement	
Eligibility Code	2
Accrued Benefit	1,887
Disability	
Disability Benefit	
Annuity Rate	
Actual Equiv for Top Heavy	156.595
for 417(a)	55,553
of Accrd ER Ben	156.595
for Cash Bal Conv	156.044
for PBGC Prem	60.143

Category	Value
Benefit Average Compensation	4,009.46
Minimum Average Compensation	3,850.71
Maximum Average Compensation	4,009.46
EOY Accrued Benefit	281.36
EOY 415 Accrued Benefit	4,009.46
OBRA Current Liability	9,486
OBRA Vested Current Liability	9,486
RPA Current Liability	9,573
RPA Vested Current Liability	9,573
RPA II Current Liability	12,155.44
RPA II Vested Current Liability	12,155.44
Valuation Date Service	9.00
Valuation Date Participation	9.00
NRD Date Service	36.00
NRD Date Participation	36.00
415 Service Start Date	01/01/2005
415 Participation Start Date	01/01/2005
415 Immediate Annuity APR	218.863
\$ Max	218.863
415 Immediate Annuity APR	3,013.11
\$ Max	3,608.51
415 Immediate Lump Sum APR	218.863
\$ Max	203.865
415 Immediate Lump Sum Benefit	614,279.00

Setting	Value
Beginning of Year Valuation	No
Fund in Year of Retirement	2 - Based on Age Nearest
Fund One Period Short	No
Illustration Age	2 - Age Nearest
Entry Date for EAN	2 - Nearest Valuation to Hire Date
Assumed RA	Normal
Funding Method	1 - Unit Credit
Limit ESG Allocation to PVPB	Yes
Marian's Separate Amortization Bases	No
Use Multiple Decrement Funding Method	Yes
Fund Level Dollar	No
PPA PFB Used for Minimum	No
Delicit Reduction in 2007	No
Funding of Benefits	
Funding of Death Benefit	1 - No Cost
Funding of Termination Benefit	1 - No Cost
Funding of Disability Benefit	1 - No Cost
End of Year Valuations	
Reduce only 412 assets by pre-comb int.	No
Use BOY accrued benefit for funding target	No

Assumption	Value
Yield Curve	No
MAP-21	
Interest Rate 1	1.20, 1.28, 4.72, 4.99
Number of Years	5
Interest Rate 2	4.10, 4.05, 6.11, 6.32
Number of Years	15
Interest Rate 3	5.20, 5.07, 6.81, 6.99
Curve	
Apply MAP-21for 2012	No
At Risk Load	
Percent Load	
\$ per Participant Load	
Apply \$ Load only when Indiv. Tenders Target > 0	No
Tables	
Male Pre-Retirement Mortality	
Female Pre-Retirement Mortality	
Male Pre-Retirement Turnover	
Female Pre-Retirement Turnover	
Pre-Retirement Disability	
Early Retirement Rates	
Salary Scales	
Salary Scales for Principals	
Post-Retirement Mortality	
RP15C M	
RP15C F	
RP15C M	
RP15C F	
412(a)(3) Annuity Cash Values	
Disability Mortality	
Disability Annuity	
Soc Sec Salary Scale	
Soc Sec Salary Scale	56
Soc Sec Salary Scale	56
Projected Mortality	
Mortality Projection	0 - Static
M	
F	
Social Security Projection	
Wage Base	CP