



**Defined Benefit Plan Illustrations**  
 Prepared By The Pension Studio, LLC

	Current Age 45			Current Age 50			Current Age 55		Age 60	Age 65
Retirement Age	ER	62	65	ER	62	65	62	65	65	70
Years In Plan	10	15	20	5	10	15	5	10	5	5
<b>Annual Compensation</b>	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000
<b>Defined Benefit Plan</b>										
<b>Annual Plan Contribution</b>	\$ 116,638	\$ 78,358	\$ 56,335	\$ 161,447	\$ 129,100	\$ 87,659	\$ 204,709	\$ 152,564	\$ 211,175	\$ 188,854
<b>Accumulation At Retirement</b>	\$ 1,584,349	\$ 2,231,731	\$ 2,072,353	\$ 950,609	\$ 2,261,731	\$ 2,072,353	\$ 1,785,385	\$ 2,072,353	\$ 1,243,412	\$ 1,111,982
<b>Benefit at Retirement</b>	\$ 9,532	\$ 15,417	\$ 15,417	\$ 5,719	\$ 15,417	\$ 15,417	\$ 12,333	\$ 15,417	\$ 9,250	\$ 9,583
<b>Estimated Social Security</b>	\$ 2,275	\$ 2,368	\$ 2,378	\$ 2,242	\$ 2,348	\$ 2,360	\$ 2,315	\$ 2,338	\$ 2,288	\$ 2,232
<b>Total Benefit at Retirement</b>	\$ 11,807	\$ 17,785	\$ 17,795	\$ 7,961	\$ 17,765	\$ 17,777	\$ 14,648	\$ 17,755	\$ 11,538	\$ 11,815
<b>DC Contribution Plan</b>										
<b>DC Deferral</b>	\$ 15,500	\$ 15,500	\$ 15,500	\$ 20,500	\$ 20,500	\$ 20,500	\$ 20,500	\$ 20,500	\$ 20,500	\$ 20,500
<b>DC Employer</b>	\$ 13,800	\$ 13,800	\$ 13,800	\$ 13,800	\$ 13,800	\$ 13,800	\$ 13,800	\$ 13,800	\$ 13,800	\$ 13,800
<b>DC Total</b>	\$ 29,300	\$ 29,300	\$ 29,300	\$ 34,300	\$ 34,300	\$ 34,300	\$ 34,300	\$ 34,300	\$ 34,300	\$ 34,300
<b>Combined Totals Both Plans</b>										
<b>Annual Contribution</b>	\$ 145,938	\$ 107,658	\$ 85,635	\$ 195,747	\$ 163,400	\$ 121,959	\$ 239,009	\$ 186,864	\$ 245,475	\$ 223,154
<b>Accumulation At Retirement</b>	\$ 2,008,805	\$ 3,220,613	\$ 3,413,179	\$ 1,122,500	\$ 2,817,761	\$ 2,867,910	\$ 2,046,823	\$ 2,496,809	\$ 1,415,303	\$ 1,283,873
<b>Benefit at Retirement</b>	\$ 13,085	\$ 24,814	\$ 29,050	\$ 7,158	\$ 20,701	\$ 23,506	\$ 14,817	\$ 19,733	\$ 10,998	\$ 11,575
<b>Estimated Social Security</b>	\$ 2,275	\$ 2,368	\$ 2,378	\$ 2,242	\$ 2,348	\$ 2,360	\$ 2,315	\$ 2,338	\$ 2,288	\$ 2,232
<b>Total Benefit at Retirement</b>	\$ 15,360	\$ 27,182	\$ 31,428	\$ 9,400	\$ 23,049	\$ 25,866	\$ 17,132	\$ 22,071	\$ 13,286	\$ 13,807

These are for one person plans\*

Please note all values shown are estimates only, actual plan costs and benefits will vary depending on actual plan assumptions and other individual participant demographics.  
 Retirement ages under 62 need to be justified by industry standards otherwise, contributions are based on fully subsidized early retirement benefits (ER).