

Methodology for DEQ \$90/Hour Fee Review

Identification of Billable Time (for Scientist and Engineers)			
Total Work Hours per Year	2,088	A	
<u>Less Non-Billable Time:</u>			
Annual Leave Hours	147		
Sick Leave Hours	72	104	avail
Holiday Pay Hours	88		
Administrative Hours	80		
Training Hours	40		
Total Non-Billable Hours	427	B	
Net Billable Hours	1,661	C = A - B	
% of Total Billable Time	80%	D = C / A	

Calculation of Rate per Billable Hour			
<u>Calculation Inputs:</u>			
Salary average for Engineer III & Scientist III	\$ 32.29	FY 2016	FY 2017
Salary Multiplier for Fringe Benefits for Eng. III	57.77%		34.77 mid pt
Administrative Cost Recovery Rate	12.00%		12.55%
Other Expense Rate	11% *		
<u>Calculations:</u>			
Cost of Salary	2,088 x \$ 32.29 =	\$ 67,422	
Cost of Fringe Benefits	\$ 67,422 x 57.8% =	38,949	
Total Cost of Salary and Fringe Benefits		\$ 106,371	
Cost of Administrative Cost Recovery	\$ 106,371 x 12.55% =	13,350	
Cost of Administrative & Executive Salaries	\$ 106,371 x 26.83% =	28,539	
Cost of Other Expenses	\$ 106,371 x 11% =	11,997	
Total Costs		\$ 160,257	E
Total Hours		2,088	A
Cost per Hour		\$ 76.75	F = E / A
% of Billable Time (from above)		80%	D
Rate per Billable Hour		\$ 96.48	G = F / D

* Calculation of DEQ Other Costs Percentage:		
	FY 2016	
Total Personnel Costs	\$ 34,500,890	H
Total Other Costs	4,385,978	I
Total Costs	\$ 38,886,868	J = H + I
% of Other Costs to Total Costs	11%	K = I / J