

**CTTAM 2014 Salary Survey Results****All Samples: 735**

<b>Table 1 Current Employment Status</b>			
<b>Answer</b>	<b>Average</b>	<b>Median</b>	<b>Sample</b>
Employee	\$78,004.35	\$75,000.00	689
Retired	\$0.00	\$0.00	27
Self-employed	\$84,000.00	\$75,000.00	15
Unemployed	\$70,000.00	\$75,000.00	4
<b>Total</b>			<b>735</b>

<b>Table 2 Age</b>			
<b>Answer</b>	<b>Average</b>	<b>Median</b>	<b>Sample</b>
30 - under	\$62,660.55	\$75,000.00	109
31 - 35	\$74,330.36	\$75,000.00	112
36 - 40	\$76,745.28	\$75,000.00	106
41 - 45	\$78,375.00	\$75,000.00	80
46 - 50	\$88,221.15	\$77,500.00	104
51 - 55	\$84,545.45	\$60,000.00	99
56 - 60	\$79,407.89	\$60,000.00	76
61 - 65	\$53,709.68	\$60,000.00	31
65 - 70	\$34,285.71	\$60,000.00	14
over 70	\$0.00	\$0.00	4
<b>Total</b>			<b>735</b>

<b>Table 3 Education</b>			
<b>Answer</b>	<b>Average</b>	<b>Median</b>	<b>Sample</b>
High School	\$70,000.00	\$70,000.00	4
Technical College Certificate	\$74,375.00	\$60,000.00	40
Technical College Diploma	\$76,687.50	\$60,000.00	560
University	\$69,351.15	\$60,000.00	131
<b>Total</b>			<b>735</b>

<b>Table 4 Last Diploma/Degree Received</b>			
<b>Answer</b>	<b>Average</b>	<b>Median</b>	<b>Sample</b>
<b>in Manitoba</b>	\$76,203.70	\$60,000.00	594
<b>Outside Canada</b>	\$60,000.00	\$60,000.00	73
<b>Within Canada</b>	\$82,941.18	\$60,000.00	68
<b>Total</b>			<b>735</b>

<b>Table 5 CTTAM Membership Category</b>			
<b>Answer</b>	<b>Average</b>	<b>Median</b>	<b>Sample</b>
<b>Certified Technicians</b>	\$69,040.40	\$60,000.00	99
<b>Certified Technologists</b>	\$78,039.38	\$60,000.00	584
<b>Non-certified</b>	\$55,288.46	\$75,000.00	52
<b>Total</b>			<b>735</b>

<b>Table 6 Industry of Employment</b>			
<b>Answer</b>	<b>Average</b>	<b>Median</b>	<b>Sample</b>
<b>Advanced Technologies</b>	\$73,500.00	\$77,500.00	20
<b>Aerospace</b>	\$78,333.33	\$82,500.00	33
<b>Agriculture</b>	\$73,750.00	\$67,500.00	12
<b>Civil</b>	\$72,553.19	\$77,500.00	47
<b>Construction</b>	\$75,563.38	\$75,000.00	71
<b>Consulting Engineering</b>	\$76,337.21	\$75,000.00	86
<b>Government</b>	\$75,212.77	\$82,500.00	141
<b>Manufacturing (durables)</b>	\$69,436.62	\$75,000.00	71
<b>Manufacturing (non-durables)</b>	\$80,625.00	\$75,000.00	16
<b>Natural resource development</b>	\$112,500.00	\$97,500.00	8
<b>Natural resource processing</b>	\$120,000.00	\$120,000.00	1
<b>Other</b>	\$69,814.81	\$75,000.00	27
<b>Telecommunications</b>	\$75,277.78	\$82,500.00	18
<b>Transportation</b>	\$75,000.00	\$75,000.00	11
<b>Utilities</b>	\$89,691.78	\$75,000.00	146
<b>Total</b>			<b>708</b>

<b>Table 7</b>			
<b>Field of Employment</b>			
<b>Answer</b>	<b>Average</b>	<b>Median</b>	<b>Sample</b>
Architectural	\$70,416.67	\$82,500.00	12
Biological/Biomedical	\$66,785.71	\$57,500.00	14
Biosciences	\$100,000.00	\$100,000.00	2
Building	\$76,052.63	\$75,000.00	19
Chemical	\$32,500.00	\$32,500.00	2
Civil	\$79,302.33	\$75,000.00	86
Communication	\$80,000.00	\$80,000.00	2
Computer	\$79,615.38	\$65,000.00	13
Construction	\$86,721.31	\$75,000.00	61
Design	\$70,588.24	\$80,000.00	34
Drafting/Engineering	\$67,254.90	\$82,500.00	51
Electrical	\$85,918.37	\$75,000.00	98
Electronics	\$76,818.18	\$82,500.00	33
Environmental/Geoscience	\$79,500.00	\$87,500.00	20
Industrial/Manufacturing	\$74,886.36	\$75,000.00	44
Instrumentation	\$86,428.57	\$77,500.00	21
Mechanical	\$74,435.48	\$75,000.00	62
Mineral Resources/Metallurgy	\$118,333.33	\$117,500.00	3
Municipal	\$73,295.45	\$77,500.00	44
Other	\$83,714.29	\$75,000.00	35
Structural	\$71,750.00	\$77,500.00	20
Surveying/Geometrics	\$74,230.77	\$80,000.00	13
Telecommunications	\$77,894.74	\$77,500.00	19
<b>Total</b>			<b>708</b>

<b>Table 8</b>			
<b>Years of Technical Experience</b>			
<b>Answer</b>	<b>Average</b>	<b>Median</b>	<b>Sample</b>
5 and under	\$56,944.44	\$72,500.00	108
6-10	\$71,642.34	\$75,000.00	137
11-15	\$81,562.50	\$75,000.00	112
16 - 20	\$84,197.53	\$77,500.00	81
21 - 25	\$85,106.38	\$75,000.00	94
26 - 30	\$89,230.77	\$77,500.00	65
over 30	\$86,171.17	\$75,000.00	111
<b>Total</b>			<b>708</b>

<b>Table 9 Employment level.</b>			
<b>Answer</b>	<b>Average</b>	<b>Median</b>	<b>Sample</b>
<b>Intermediate</b>	\$67,862.75	\$75,000.00	255
<b>Junior</b>	\$51,792.45	\$72,500.00	53
<b>Senior Manager</b>	\$101,494.25	\$87,500.00	87
<b>Specialist/Team Leader</b>	\$84,361.02	\$75,000.00	313
<b>Total</b>			<b>708</b>

<b>Table 10 Salary Based on Classification and Years of Experience</b>						
<b>Answer</b>	<b>Technologist</b>	<b>Samples</b>	<b>Technician</b>	<b>Samples</b>	<b>Associate</b>	<b>Samples</b>
<b>5 and under</b>	\$60,797.10	69	\$50,833.33	12	\$49,814.81	27
<b>11-15</b>	\$84,076.09	92	\$75,714.29	14	\$56,666.67	6
<b>16 - 20</b>	\$87,971.01	69	\$70,714.29	7	\$51,000.00	5
<b>21 - 25</b>	\$86,111.11	72	\$86,388.89	18	\$61,250.00	4
<b>26 - 30</b>	\$89,576.27	59	\$90,000.00	5	\$65,000.00	1
<b>6-10</b>	\$74,059.83	117	\$62,812.50	16	\$36,250.00	4
<b>over 30</b>	\$88,392.86	84	\$75,454.55	22	\$96,000.00	5

<b>Table 11 Salary Based on Classification and Field of Employment</b>							
<b>Answer</b>	<b>Technologist</b>	<b>Samples</b>	<b>Technician</b>	<b>Samples</b>	<b>Associate</b>	<b>Samples</b>	
Architectural	\$75,555.56	9	\$60,000.00	2	\$45,000.00	1	
Biological/Biomedical	\$70,833.33	12		0	\$42,500.00	2	
Biosciences	\$100,000.00	2	\$71,666.67	0		0	
Building	\$77,500.00	16	\$80,000.00	2	\$45,000.00	1	
Chemical	\$79,016.39	0	\$32,500.00	2	\$68,750.00	0	
Civil	\$80,687.50	80	\$71,666.67	3	\$50,000.00	3	
Communication	\$80,000.00	2		0	\$45,000.00	0	
Computer	\$81,000.00	10	\$75,000.00	0	\$75,000.00	3	
Construction	\$88,645.83	48	\$76,111.11	9	\$87,500.00	4	
Design	\$73,275.86	29	\$55,000.00	3	\$55,000.00	2	
Drafting/Engineering	\$68,378.38	37	\$67,500.00	12	\$45,000.00	2	
Electrical	\$90,866.67	75	\$82,333.33	15	\$46,250.00	8	
Electronics	\$78,333.33	24	\$71,000.00	5	\$75,000.00	4	
Environmental/Geoscience	\$80,555.56	18	\$85,000.00	1	\$55,000.00	1	
Industrial/Manufacturing	\$82,241.38	29	\$61,363.64	11	\$58,750.00	4	
Instrumentation	\$89,705.88	17	\$85,000.00	3	\$35,000.00	1	
Mechanical	\$77,954.55	44	\$72,000.00	10	\$58,125.00	8	
Mineral Resources/Metallurgy	\$117,500.00	2	\$120,000.00	1		0	
Municipal	\$76,153.85	39	\$70,000.00	2	\$38,333.33	3	
Other	\$88,400.00	25	\$80,625.00	8	\$37,500.00	2	
Structural	\$73,529.41	17	\$75,000.00	2	\$35,000.00	1	
Surveying/Geometrics	\$74,000.00	10	\$90,000.00	2	\$45,000.00	1	
Telecommunications	\$81,176.47	17	\$55,000.00	1	\$45,000.00	1	

<b>Table 12 Salary Based on Classification and Age</b>							
<b>Answer</b>	<b>Technologist</b>	<b>Samples</b>	<b>Technician</b>	<b>Samples</b>	<b>Associate</b>	<b>Samples</b>	
30 - under	\$66,144.58	83	\$59,090.91	11	\$46,000.00	15	
31 - 35	\$76,968.09	94	\$66,363.64	11	\$51,428.57	7	
36 - 40	\$79,836.96	92	\$59,375.00	8	\$52,500.00	6	
41 - 45	\$84,642.86	56	\$73,461.54	13	\$52,272.73	11	
46 - 50	\$89,709.30	86	\$86,333.33	15	\$55,000.00	3	
51 - 55	\$87,278.48	79	\$76,764.71	17	\$56,666.67	3	
56 - 60	\$82,678.57	56	\$62,857.14	14	\$87,500.00	6	
61 - 65	\$46,739.13	23	\$73,571.43	7	\$75,000.00	1	
65 - 70	\$37,500.00	12	\$15,000.00	2	\$75,000.00	0	
over 70	\$0.00	3	\$0.00	1	\$0.00	0	

<b>Table 13 Salary Based on Classification and Education Level</b>							
<b>Answer</b>	<b>Technologist</b>	<b>Samples</b>	<b>Technician</b>	<b>Samples</b>	<b>Associate</b>	<b>Samples</b>	
High School	\$65,000.00		1	\$70,000.00	2	\$75,000.00	1
Technical College Certificate	\$80,769.23		13	\$69,375.00	24	\$86,666.67	3
Technical College Diploma	\$78,326.57		493	\$68,522.73	44	\$57,173.91	23
University	\$75,909.09		77	\$69,482.76	29	\$49,000.00	25

<b>Table 14 Salary Based on Classification and Industry of Employment</b>							
<b>Answer</b>	<b>Technologist</b>	<b>Samples</b>	<b>Technician</b>	<b>Samples</b>	<b>Associate</b>	<b>Samples</b>	
Advanced Technologies	\$76,250.00		16	\$55,000.00	0	\$62,500.00	4
Aerospace	\$83,181.82		22	\$70,555.56	9	\$60,000.00	2
Agriculture	\$82,777.78		9	\$46,666.67	3		0
Civil	\$74,736.84		38	\$65,000.00	4	\$62,000.00	5
Construction	\$81,228.07		57	\$61,111.11	9	\$37,000.00	5
Consulting Engineering	\$78,692.31		65	\$72,812.50	16	\$57,000.00	5
Government	\$76,544.72		123	\$69,615.38	13	\$57,000.00	5
Manufacturing (durables)	\$73,070.18		57	\$69,000.00	5	\$46,666.67	9
Manufacturing (non-durables)	\$95,714.29		7	\$73,125.00	8	\$35,000.00	1
Natural resource development	\$120,000.00		3	\$105,000.00	4	\$120,000.00	1
Natural resource processing	\$120,000.00		1	\$62,500.00	0		0
Other	\$77,631.58		19	\$68,750.00	4	\$33,750.00	4
Telecommunications	\$80,769.23		13	\$55,000.00	1	\$62,500.00	4
Transportation	\$79,444.44		9	\$65,000.00	1	\$45,000.00	1
Utilities	\$91,260.16		123	\$84,411.76	17	\$72,500.00	6

<b>Table 15 Salary Based on Classification and Employment level</b>							
<b>Answer</b>	<b>Technologist</b>	<b>Samples</b>	<b>Technician</b>	<b>Samples</b>	<b>Associate</b>	<b>Samples</b>	
Intermediate	\$69,801.00		201	\$64,324.32	37	\$52,647.06	17
Junior	\$57,727.27		22	\$46,875.00	8	\$47,826.09	23
Senior Manager	\$103,092.11		76	\$89,444.44	9	\$95,000.00	2
Specialist/Team Leader	\$85,323.19		263	\$81,875.00	40	\$69,000.00	10

<b>Benefits.</b>	
<b>Answer</b>	<b>Sample</b>
Life Insurance Plan	566
Prescription Drug Plan	582
Disability Plan	551
Dental Plan	621
Extended Health Plan	540
Pension Plan	527
Supplied Vehicle	73
None	24

<b>CTTAM dues paid by</b>	
<b>Answer</b>	<b>Sample</b>
Self	201
Employer	457
Shared	1
<b>Total</b>	<b>659</b>