

CTTAM 2015 Salary Survey Results**All Samples: 708**

Table 1 Current Employment Status			
Answer	Average	Median	Sample
Employee	\$77,484.66	\$75,000.00	652
Retired	\$0.00	\$0.00	34
Self-employed	\$92,000.00	\$75,000.00	20
Unemployed	\$30,000.00	\$30,000.00	2
Total			708

Table 2 Age			
Answer	Average	Median	Sample
30 - under	\$59,661.02	\$75,000.00	118
31 - 35	\$73,100.00	\$75,000.00	100
36 - 40	\$78,861.39	\$75,000.00	101
41 - 45	\$80,600.00	\$75,000.00	100
46 - 50	\$86,443.30	\$75,000.00	97
51 - 55	\$86,623.38	\$60,000.00	77
56 - 60	\$76,904.76	\$60,000.00	63
61 - 65	\$58,000.00	\$60,000.00	30
65 - 70	\$25,312.50	\$52,500.00	16
over 70	\$0.00	\$0.00	6
Total			708

Table 3 Education			
Answer	Average	Median	Sample
High School	\$78,333.33	\$75,000.00	3
Technical College Certificate	\$72,777.78	\$60,000.00	36
Technical College Diploma	\$75,568.81	\$60,000.00	545
University	\$67,580.65	\$60,000.00	124
Total			708

Table 4 Last Diploma/Degree Received			
Answer	Average	Median	Sample
in Manitoba	\$75,671.38	\$60,000.00	566
Outside Canada	\$56,392.41	\$52,500.00	79
Within Canada	\$81,507.94	\$60,000.00	63
Total			708

Table 5 CTTAM Membership Category			
Answer	Average	Median	Sample
Certified Technicians	\$64,603.96	\$60,000.00	101
Certified Technologists	\$78,158.38	\$60,000.00	543
Non-certified	\$53,984.38	\$75,000.00	64
Total			708

Table 6 Industry of Employment			
Answer	Average	Median	Sample
Advanced Technologies	\$95,000.00	\$77,500.00	10
Aerospace	\$72,222.22	\$75,000.00	18
Agriculture	\$63,461.54	\$62,500.00	13
Civil	\$70,227.27	\$75,000.00	66
Construction	\$75,932.20	\$75,000.00	59
Consulting Engineering	\$72,972.97	\$77,500.00	74
Government	\$76,625.00	\$77,500.00	120
Manufacturing (durables)	\$69,275.36	\$75,000.00	69
Manufacturing (non-durables)	\$71,052.63	\$77,500.00	19
Natural resource development	\$95,000.00	\$82,500.00	3
Natural resource processing	\$92,500.00	\$82,500.00	4
Other	\$76,176.47	\$75,000.00	34
Telecommunications	\$66,176.47	\$75,000.00	17
Transportation	\$79,000.00	\$75,000.00	15
Utilities	\$91,176.47	\$75,000.00	153
Total			674

Table 7			
Field of Employment			
Answer	Average	Median	Sample
Architectural	\$76,923.08	\$82,500.00	13
Biological/Biomedical	\$75,833.33	\$75,000.00	12
Biosciences	\$66,666.67	\$62,500.00	3
Building	\$78,214.29	\$75,000.00	28
Chemical	\$76,666.67	\$67,500.00	3
Civil	\$79,337.35	\$75,000.00	83
Communication	\$83,333.33	\$77,500.00	6
Computer	\$85,555.56	\$77,500.00	18
Construction	\$81,960.78	\$75,000.00	51
Design	\$70,000.00	\$80,000.00	22
Drafting/Engineering	\$67,400.00	\$75,000.00	50
Electrical	\$86,213.59	\$75,000.00	103
Electronics	\$75,697.67	\$75,000.00	43
Environmental/Geoscience	\$66,944.44	\$82,500.00	18
Industrial/Manufacturing	\$66,219.51	\$75,000.00	41
Instrumentation	\$80,250.00	\$75,000.00	20
Mechanical	\$79,021.74	\$87,500.00	46
Municipal	\$70,000.00	\$82,500.00	33
Other	\$88,548.39	\$87,500.00	31
Structural	\$78,863.64	\$82,500.00	22
Surveying/Geometrics	\$78,437.50	\$77,500.00	16
Telecommunications	\$69,583.33	\$75,000.00	12
Total			674

Table 8			
Years of Technical Experience			
Answer	Average	Median	Sample
5 and under	\$56,666.67	\$75,000.00	111
11 - 15	\$82,163.46	\$75,000.00	104
16 - 20	\$82,285.71	\$77,500.00	105
21 - 25	\$85,625.00	\$75,000.00	72
26 - 30	\$90,288.46	\$75,000.00	52
6 - 10	\$70,000.00	\$75,000.00	139
over 30	\$91,813.19	\$75,000.00	91
Total			674

Table 9 Employment level.			
Answer	Average	Median	Sample
Intermediate	\$67,951.13	\$75,000.00	266
Junior	\$49,537.04	\$72,500.00	54
Senior Manager	\$98,762.89	\$82,500.00	97
Specialist/Team Leader	\$85,953.31	\$75,000.00	257
Total			674

Table 10 Salary Based on Classification and Years of Experience						
Answer	Technologist	Samples	Technician	Samples	Associate	Samples
5 and under	\$62,101.45	69	\$47,727.27	11	\$47,741.94	31
11 - 15	\$86,379.31	87	\$64,166.67	12	\$52,000.00	5
16 - 20	\$86,280.49	82	\$74,285.71	14	\$58,333.33	9
21 - 25	\$90,087.72	57	\$70,909.09	11	\$62,500.00	4
26 - 30	\$92,500.00	40	\$92,000.00	10	\$37,500.00	2
6 - 10	\$73,971.96	107	\$55,952.38	21	\$58,181.82	11
over 30	\$93,356.16	73	\$82,187.50	16	\$112,500.00	2

Table 11 Salary Based on Classification and Field of Employment							
Answer	Technologist	Samples	Technician	Samples	Associate	Samples	
Architectural	\$78,000.00		10	\$120,000.00	1	\$50,000.00	2
Biological/Biomedical	\$75,833.33		12		0	\$42,500.00	0
Biosciences	\$95,000.00		1	\$75,000.00	1	\$30,000.00	1
Building	\$82,291.67		24	\$56,666.67	3	\$45,000.00	1
Chemical	\$105,000.00		1	\$62,500.00	2	\$68,750.00	0
Civil	\$84,044.12		68	\$56,875.00	8	\$59,285.71	7
Communication	\$93,000.00		5		0	\$35,000.00	1
Computer	\$91,153.85		13	\$105,000.00	1	\$62,500.00	4
Construction	\$85,853.66		41	\$86,000.00	5	\$46,000.00	5
Design	\$75,000.00		17	\$51,666.67	3	\$55,000.00	2
Drafting/Engineering	\$72,000.00		30	\$63,000.00	15	\$53,000.00	5
Electrical	\$89,539.47		76	\$85,000.00	18	\$60,555.56	9
Electronics	\$79,411.76		34	\$58,333.33	3	\$63,333.33	6
Environmental/Geoscience	\$68,235.29		17	\$85,000.00	0	\$45,000.00	1
Industrial/Manufacturing	\$75,750.00		20	\$61,250.00	16	\$44,000.00	5
Instrumentation	\$81,578.95		19	\$55,000.00	1	\$35,000.00	0
Mechanical	\$81,891.89		37	\$69,000.00	5	\$65,000.00	4
Municipal	\$72,413.79		29	\$55,000.00	1	\$51,666.67	3
Other	\$90,800.00		25	\$79,166.67	6	\$38,333.33	0
Structural	\$85,882.35		17	\$57,500.00	4	\$45,000.00	1
Surveying/Geometrics	\$93,636.36		11	\$75,000.00	0	\$45,000.00	5
Telecommunications	\$79,375.00		8	\$50,000.00	2	\$50,000.00	2
Telecommunications	\$81,176.47		17	\$55,000.00	1	\$45,000.00	1

Table 12 Salary Based on Classification and Age							
Answer	Technologist	Samples	Technician	Samples	Associate	Samples	
30 - under	\$65,062.50		80	\$56,363.64	11	\$45,000.00	27
31 - 35	\$77,278.48		79	\$55,666.67	15	\$61,666.67	6
36 - 40	\$83,841.46		82	\$61,363.64	11	\$51,875.00	8
41 - 45	\$88,040.54		74	\$63,928.57	14	\$54,166.67	12
46 - 50	\$89,236.11		72	\$81,250.00	20	\$67,000.00	5
51 - 55	\$88,359.38		64	\$81,111.11	9	\$71,250.00	4
56 - 60	\$75,686.27		51	\$80,000.00	10	\$92,500.00	2
61 - 65	\$59,200.00		25	\$52,000.00	5	\$75,000.00	0
65 - 70	\$26,666.67		12	\$21,250.00	4	\$75,000.00	0
over 70	\$0.00		4	\$0.00	2	\$0.00	0

Table 13 Salary Based on Classification and Education Level							
Answer	Technologist	Samples	Technician	Samples	Associate	Samples	
High School	\$71,854.84		0	\$78,333.33	3	\$54,677.42	0
Technical College Certificate	\$92,500.00		6	\$68,846.15	26	\$68,750.00	4
Technical College Diploma	\$78,014.86		471	\$65,833.33	36	\$54,473.68	38
University	\$77,878.79		66	\$59,166.67	36	\$50,454.55	22

Table 14 Salary Based on Classification and Industry of Employment							
Answer	Technologist	Samples	Technician	Samples	Associate	Samples	
Advanced Technologies	\$104,285.71		7	\$120,000.00	1	\$50,000.00	2
Aerospace	\$73,571.43		14	\$67,500.00	4	\$60,000.00	0
Agriculture	\$72,000.00		10	\$30,000.00	1	\$37,500.00	2
Civil	\$77,083.33		48	\$47,142.86	7	\$55,000.00	11
Construction	\$83,260.87		46	\$50,833.33	6	\$49,285.71	7
Consulting Engineering	\$80,900.00		50	\$64,000.00	15	\$43,888.89	9
Government	\$77,523.81		105	\$74,000.00	10	\$63,000.00	5
Manufacturing (durables)	\$75,729.17		48	\$59,285.71	14	\$45,000.00	7
Manufacturing (non-durables)	\$88,571.43		7	\$60,454.55	11	\$65,000.00	1
Natural resource development	\$95,000.00		3	\$105,000.00	0	\$120,000.00	0
Natural resource processing	\$108,333.33		3	\$62,500.00	0	\$45,000.00	1
Other	\$77,407.41		27	\$95,000.00	3	\$53,750.00	4
Telecommunications	\$74,090.91		11	\$50,000.00	2	\$52,500.00	4
Transportation	\$80,833.33		12	\$75,000.00	2	\$65,000.00	1
Utilities	\$92,782.26		124	\$91,578.95	19	\$70,500.00	10

Table 15 Salary Based on Classification and Employment level							
Answer	Technologist	Samples	Technician	Samples	Associate	Samples	
Intermediate	\$71,854.84		186	\$61,530.61	49	\$54,677.42	31
Junior	\$54,523.81		21	\$47,777.78	9	\$45,833.33	24
Senior Manager	\$100,000.00		90	\$86,000.00	5	\$75,000.00	2
Specialist/Team Leader	\$86,834.86		218	\$82,812.50	32	\$72,857.14	7

Benefits.	
Answer	Sample
Life Insurance Plan	569
Prescription Drug Plan	577
Disability Plan	558
Dental Plan	639
Extended Health Plan	556
Pension Plan	514
Supplied Vehicle	95
None	21

CTTAM dues paid by	
Answer	Sample
Self	194
Employer	480
Shared	0
Total	674