

CTTAM 2017 Salary Survey Results**All Samples: 600**

Table 1 Current Employment Status				
Answer	Average	Median	Sample	
Employee	\$79,695.57	\$75,000.00		542
Retired	\$0.00	\$0.00		34
Self-employed	\$97,777.78	\$75,000.00		18
Unemployed	\$38,333.33	\$47,500.00		6
Total				600

Table 2 Age				
Answer	Average	Median	Sample	
30 - under	\$62,674.42	\$72,500.00		86
31 - 35	\$74,142.86	\$75,000.00		105
36 - 40	\$79,114.58	\$75,000.00		96
41 - 45	\$80,806.45	\$75,000.00		62
46 - 50	\$86,830.99	\$75,000.00		71
51 - 55	\$89,437.50	\$60,000.00		80
56 - 60	\$82,314.81	\$60,000.00		54
61 - 65	\$50,000.00	\$60,000.00		26
65 - 70	\$24,500.00	\$52,500.00		10
over 70	\$9,500.00	\$47,500.00		10
Total				600

Table 3 Education				
Answer	Average	Median	Sample	
High School	\$72,500.00	\$70,000.00		4
Technical College Certificate	\$68,636.36	\$60,000.00		33
Technical College Diploma	\$78,516.48	\$60,000.00		455
University	\$63,935.19	\$60,000.00		108
Total				600

Table 4 Last Diploma/Degree Received			
Answer	Average	Median	Sample
in Manitoba	\$76,867.22	\$60,000.00	482
Outside Canada	\$57,867.65	\$60,000.00	68
Within Canada	\$84,000.00	\$60,000.00	50
Total			600

Table 5 CTTAM Membership Category			
Answer	Average	Median	Sample
Certified Technicians	\$70,406.98	\$60,000.00	86
Certified Technologists	\$77,678.57	\$60,000.00	476
Non-certified	\$56,710.53	\$75,000.00	38
Total			600

Table 6 Industry of Employment			
Answer	Average	Median	Sample
Advanced Technologies	\$90,500.00	\$82,500.00	10
Aerospace	\$84,375.00	\$87,500.00	24
Agriculture	\$73,181.82	\$77,500.00	11
Civil	\$73,432.84	\$75,000.00	67
Construction	\$76,071.43	\$75,000.00	56
Consulting Engineering	\$75,535.71	\$82,500.00	56
Government	\$78,349.51	\$82,500.00	103
Manufacturing (durables)	\$69,568.97	\$77,500.00	58
Manufacturing (non-durables)	\$75,416.67	\$82,500.00	12
Natural resource development	\$115,833.33	\$107,500.00	6
Natural resource processing	\$70,000.00	\$70,000.00	2
Other	\$70,172.41	\$75,000.00	29
Telecommunications	\$62,500.00	\$72,500.00	10
Transportation	\$82,142.86	\$85,000.00	7
Utilities	\$95,304.35	\$75,000.00	115
Total			566

Table 7			
Field of Employment			
Answer	Average	Median	Sample
Architectural	\$63,235.29	\$70,000.00	17
Biological/Biomedical	\$83,500.00	\$87,500.00	10
Biosciences	\$98,333.33	\$100,000.00	3
Building	\$80,952.38	\$77,500.00	21
Chemical	\$45,000.00	\$45,000.00	4
Civil	\$78,333.33	\$75,000.00	57
Communication	\$78,333.33	\$75,000.00	6
Computer	\$81,562.50	\$82,500.00	16
Construction	\$84,545.45	\$75,000.00	55
Design	\$73,333.33	\$82,500.00	21
Drafting/Engineering	\$75,333.33	\$75,000.00	45
Electrical	\$92,820.51	\$75,000.00	78
Electronics	\$75,454.55	\$77,500.00	33
Environmental/Geoscience	\$68,333.33	\$65,000.00	12
Industrial/Manufacturing	\$71,562.50	\$82,500.00	32
Instrumentation	\$83,437.50	\$87,500.00	16
Mechanical	\$80,125.00	\$77,500.00	40
Mineral Resources/Metallurgy	\$120,000.00	\$120,000.00	2
Municipal	\$80,156.25	\$87,500.00	32
Other	\$81,400.00	\$75,000.00	25
Structural	\$65,750.00	\$77,500.00	20
Surveying/Geometrics	\$81,000.00	\$75,000.00	15
Telecommunications	\$88,333.33	\$77,500.00	6
Total			566

Table 8			
Years of Technical Experience			
Answer	Average	Median	Sample
5 and under	\$56,641.79	\$75,000.00	67
6 - 10	\$73,027.21	\$75,000.00	147
11 - 15	\$79,139.78	\$75,000.00	93
16 - 20	\$84,932.43	\$75,000.00	74
21 - 25	\$88,793.10	\$77,500.00	58
26 - 30	\$94,056.60	\$75,000.00	53
over 30	\$92,905.41	\$77,500.00	74
Total			566

Table 9 Employment level.			
Answer	Average	Median	Sample
Intermediate	\$71,250.00	\$75,000.00	232
Junior	\$50,857.14	\$67,500.00	35
Senior Manager	\$101,507.94	\$75,000.00	63
Specialist/Team Leader	\$86,779.66	\$75,000.00	236
Total			566

Table 10 Salary Based on Classification and Years of Experience						
Answer	Technologist	Samples	Technician	Samples	Associate	Samples
5 and under	\$57,978.72	47	\$45,000.00	7	\$58,076.92	13
6 - 10	\$75,085.47	117	\$70,434.78	23	\$47,142.86	7
11 - 15	\$83,142.86	70	\$70,937.50	16	\$57,857.14	7
16 - 20	\$90,344.83	58	\$75,909.09	11	\$42,000.00	5
21 - 25	\$92,127.66	47	\$84,285.71	7	\$57,500.00	4
26 - 30	\$96,595.74	47	\$74,166.67	6	\$54,545.45	0
over 30	\$93,813.56	59	\$85,769.23	13	\$112,500.00	2

Table 11 Salary Based on Classification and Field of Employment							
Answer	Technologist	Samples	Technician	Samples	Associate	Samples	
Architectural	\$65,000.00	10	\$60,714.29	7	\$32,500.00	0	
Biological/Biomedical	\$83,500.00	10	\$65,000.00	0		0	
Biosciences	\$98,333.33	3		0		0	
Building	\$84,117.65	17	\$95,000.00	2	\$40,000.00	2	
Chemical		0	\$45,000.00	3	\$45,000.00	1	
Civil	\$79,100.00	50	\$65,000.00	2	\$76,000.00	5	
Communication	\$78,333.33	6		0		0	
Computer	\$88,750.00	12	\$45,000.00	2	\$75,000.00	2	
Construction	\$87,261.90	42	\$84,444.44	9	\$56,250.00	4	
Design	\$75,333.33	15	\$71,000.00	5	\$55,000.00	1	
Drafting/Engineering	\$78,571.43	35	\$68,750.00	8	\$45,000.00	2	
Electrical	\$97,741.94	62	\$89,545.45	11	\$39,000.00	5	
Electronics	\$81,000.00	20	\$66,250.00	8	\$68,000.00	5	
Environmental/Geoscience	\$67,727.27	11	\$75,000.00	1	\$45,000.00	0	
Industrial/Manufacturing	\$75,714.29	21	\$60,714.29	7	\$68,750.00	4	
Instrumentation	\$86,071.43	14	\$65,000.00	2	\$30,000.00	0	
Mechanical	\$84,218.75	32	\$65,000.00	6	\$60,000.00	2	
Mineral Resources/Metallurgy	\$120,000.00	1	\$120,000.00	1		0	
Municipal	\$79,833.33	30	\$85,000.00	2	\$45,000.00	0	
Other	\$88,421.05	19	\$92,500.00	2	\$42,500.00	4	
Structural	\$65,294.12	17	\$68,333.33	3	\$45,000.00	0	
Surveying/Geometrics	\$81,666.67	12	\$102,500.00	2	\$30,000.00	1	
Telecommunications	\$88,333.33	6	\$65,000.00	0	\$40,000.00	0	

Table 12 Salary Based on Classification and Age							
Answer	Technologist	Samples	Technician	Samples	Associate	Samples	
30 - under	\$62,463.77	69	\$65,000.00	10	\$61,428.57	7	
31 - 35	\$76,835.44	79	\$73,235.29	17	\$52,222.22	9	
36 - 40	\$87,357.14	70	\$60,882.35	17	\$49,444.44	9	
41 - 45	\$83,269.23	52	\$86,250.00	4	\$55,833.33	6	
46 - 50	\$92,155.17	58	\$71,250.00	8	\$50,000.00	5	
51 - 55	\$90,447.76	67	\$84,230.77	13	\$45,000.00	0	
56 - 60	\$83,023.26	43	\$72,222.22	9	\$112,500.00	2	
61 - 65	\$45,500.00	20	\$65,000.00	6		0	
65 - 70	\$21,250.00	8	\$37,500.00	2		0	
over 70	\$9,500.00	10	\$0.00	0		0	

Table 13 Salary Based on Classification and Education Level							
Answer	Technologist	Samples	Technician	Samples	Associate	Samples	
High School	\$65,000.00		2	\$80,000.00	2	\$57,777.78	0
Technical College Certificate	\$62,272.73		11	\$69,523.81	21	\$120,000.00	1
Technical College Diploma	\$79,200.00		400	\$77,439.02	41	\$62,142.86	14
University	\$71,111.11		63	\$57,272.73	22	\$50,652.17	23

Table 14 Salary Based on Classification and Industry of Employment							
Answer	Technologist	Samples	Technician	Samples	Associate	Samples	
Advanced Technologies	\$110,000.00		7	\$45,000.00	1	\$45,000.00	2
Aerospace	\$83,500.00		20	\$88,750.00	4	\$105,000.00	0
Agriculture	\$77,000.00		10	\$35,000.00	1		0
Civil	\$75,089.29		56	\$71,666.67	3	\$62,500.00	8
Construction	\$81,785.71		42	\$63,888.89	9	\$50,000.00	5
Consulting Engineering	\$77,647.06		34	\$78,529.41	17	\$51,000.00	5
Government	\$79,090.91		88	\$80,909.09	11	\$55,000.00	4
Manufacturing (durables)	\$74,358.97		39	\$59,705.88	17	\$60,000.00	2
Manufacturing (non-durables)	\$82,142.86		7	\$51,666.67	3	\$87,500.00	2
Natural resource development	\$115,000.00		5	\$120,000.00	1		0
Natural resource processing	\$95,000.00		1		0	\$45,000.00	1
Other	\$74,210.53		19	\$69,166.67	6	\$52,500.00	4
Telecommunications	\$66,875.00		8	\$45,000.00	1	\$45,000.00	1
Transportation	\$82,142.86		7	\$65,000.00	0	\$45,000.00	0
Utilities	\$96,666.67		102	\$95,000.00	9	\$61,250.00	4

Table 15 Salary Based on Classification and Employment level							
Answer	Technologist	Samples	Technician	Samples	Associate	Samples	
Intermediate	\$73,579.23		183	\$65,322.58	31	\$57,777.78	18
Junior	\$52,857.14		21	\$41,666.67	3	\$49,545.45	11
Senior Manager	\$102,192.98		57	\$86,250.00	4	\$112,500.00	2
Specialist/Team Leader	\$90,081.52		184	\$79,111.11	45	\$49,285.71	7

Benefits.	
Answer	Sample
Life Insurance Plan	479
Prescription Drug Plan	497
Disability Plan	460
Dental Plan	526
Extended Health Plan	450
Pension Plan	428
Supplied Vehicle	73
None	21

CTTAM dues paid by	
Answer	Sample
Self	157
Employer	407
Shared	2
Total	566