

CTTAM 2016 Salary Survey Results**All Samples: 640**

Table 1 Current Employment Status			
Answer	Average	Median	Sample
Employee	\$78,182.59	\$75,000.00	586
Retired	\$0.00	\$0.00	29
Self-employed	\$103,076.92	\$87,500.00	13
Unemployed	\$44,583.33	\$52,500.00	12
Total			640

Table 2 Age			
Answer	Average	Median	Sample
30 - under	\$62,232.14	\$75,000.00	112
31 - 35	\$72,058.82	\$75,000.00	102
36 - 40	\$77,150.00	\$75,000.00	100
41 - 45	\$77,187.50	\$75,000.00	64
46 - 50	\$86,285.71	\$75,000.00	70
51 - 55	\$90,357.14	\$60,000.00	84
56 - 60	\$83,015.87	\$60,000.00	63
61 - 65	\$60,576.92	\$60,000.00	26
65 - 70	\$20,000.00	\$47,500.00	14
over 70	\$0.00	\$0.00	5
Total			640

Table 3 Education			
Answer	Average	Median	Sample
High School	\$70,000.00	\$70,000.00	2
Technical College Certificate	\$77,875.00	\$60,000.00	40
Technical College Diploma	\$75,976.89	\$60,000.00	476
University	\$67,786.89	\$60,000.00	122
Total			640

Table 4 Last Diploma/Degree Received			
Answer	Average	Median	Sample
in Manitoba	\$76,125.24	\$60,000.00	511
Outside Canada	\$57,435.90	\$75,000.00	78
Within Canada	\$84,509.80	\$60,000.00	51
Total			640

Table 5 CTTAM Membership Category			
Answer	Average	Median	Sample
Certified Technicians	\$72,325.58	\$60,000.00	86
Certified Technologists	\$77,930.67	\$60,000.00	476
Non-certified	\$56,089.74	\$75,000.00	78
Total			640

Table 6 Industry of Employment			
Answer	Average	Median	Sample
Advanced Technologies	\$74,333.33	\$75,000.00	15
Aerospace	\$83,055.56	\$87,500.00	18
Agriculture	\$61,818.18	\$67,500.00	11
Civil	\$76,940.30	\$77,500.00	67
Construction	\$71,119.40	\$75,000.00	67
Consulting Engineering	\$75,000.00	\$77,500.00	84
Government	\$75,645.16	\$80,000.00	93
Manufacturing (durables)	\$70,686.27	\$77,500.00	51
Manufacturing (non-durables)	\$81,153.85	\$77,500.00	13
Natural resource development	\$120,000.00	\$120,000.00	2
Natural resource processing	\$80,000.00	\$80,000.00	2
Other	\$70,000.00	\$75,000.00	37
Telecommunications	\$60,416.67	\$77,500.00	12
Transportation	\$65,769.23	\$70,000.00	13
Utilities	\$94,563.49	\$82,500.00	126
Total			611

Table 7			
Field of Employment			
Answer	Average	Median	Sample
Architectural	\$65,384.62	\$72,500.00	13
Biological/Biomedical	\$73,571.43	\$75,000.00	14
Biosciences	\$107,500.00	\$107,500.00	2
Building	\$76,833.33	\$72,500.00	30
Chemical	\$30,000.00	\$30,000.00	1
Civil	\$77,258.06	\$75,000.00	93
Communication	\$71,666.67	\$70,000.00	3
Computer	\$87,142.86	\$75,000.00	14
Construction	\$81,511.63	\$82,500.00	43
Design	\$77,000.00	\$85,000.00	25
Drafting/Engineering	\$66,891.89	\$70,000.00	37
Electrical	\$88,614.46	\$82,500.00	83
Electronics	\$70,441.18	\$75,000.00	34
Environmental/Geoscience	\$72,272.73	\$82,500.00	22
Industrial/Manufacturing	\$72,031.25	\$82,500.00	32
Instrumentation	\$82,777.78	\$75,000.00	18
Mechanical	\$80,135.14	\$82,500.00	37
Mineral Resources/Metallurgy	\$112,500.00	\$112,500.00	2
Municipal	\$77,031.25	\$77,500.00	32
Other	\$89,838.71	\$75,000.00	31
Structural	\$71,944.44	\$77,500.00	18
Surveying/Geometrics	\$73,421.05	\$75,000.00	19
Telecommunications	\$58,750.00	\$55,000.00	8
Total			611

Table 8			
Years of Technical Experience			
Answer	Average	Median	Sample
5 and under	\$57,566.37	\$75,000.00	113
6 - 10	\$71,580.88	\$75,000.00	136
11 - 15	\$81,902.17	\$77,500.00	92
16 - 20	\$83,529.41	\$75,000.00	85
21 - 25	\$86,388.89	\$77,500.00	54
26 - 30	\$91,562.50	\$82,500.00	48
over 30	\$93,433.73	\$75,000.00	83
Total			611

Table 9 Employment level.			
Answer	Average	Median	Sample
Intermediate	\$69,044.72	\$75,000.00	246
Junior	\$51,416.67	\$67,500.00	60
Senior Manager	\$99,294.87	\$82,500.00	78
Specialist/Team Leader	\$87,555.07	\$75,000.00	227
Total			611

Table 10 Salary Based on Classification and Years of Experience						
Answer	Technologist	Samples	Technician	Samples	Associate	Samples
5 and under	\$58,888.89	63	\$61,000.00	10	\$54,625.00	40
6-10	\$73,551.40	107	\$68,235.29	17	\$58,750.00	12
11-15	\$86,857.14	70	\$69,062.50	16	\$58,333.33	6
16 - 20	\$89,841.27	63	\$76,363.64	11	\$54,545.45	11
21 - 25	\$92,682.93	41	\$78,750.00	8	\$47,000.00	5
26 - 30	\$92,682.93	41	\$91,666.67	6	\$45,000.00	1
over 30	\$95,000.00	65	\$88,333.33	15	\$85,000.00	3

Table 11 Salary Based on Classification and Field of Employment							
Answer	Technologist	Samples	Technician	Samples	Associate	Samples	
Architectural	\$66,111.11	9	\$95,000.00	2	\$32,500.00	2	
Biological/Biomedical	\$74,230.77	13	\$65,000.00	1		0	
Biosciences	\$107,500.00	2		0		0	
Building	\$80,500.00	20	\$85,000.00	6	\$46,250.00	4	
Chemical		0	\$30,000.00	1		0	
Civil	\$81,119.40	67	\$68,846.15	13	\$65,769.23	13	
Communication	\$71,666.67	3		0		0	
Computer	\$94,375.00	8	\$105,000.00	1	\$72,000.00	5	
Construction	\$88,750.00	32	\$78,333.33	3	\$53,750.00	8	
Design	\$77,380.95	21	\$75,000.00	4		0	
Drafting/Engineering	\$68,333.33	24	\$68,636.36	11	\$40,000.00	2	
Electrical	\$94,758.06	62	\$81,818.18	11	\$58,000.00	10	
Electronics	\$78,421.05	19	\$70,000.00	4	\$56,818.18	11	
Environmental/Geoscience	\$74,000.00	20	\$65,000.00	1	\$45,000.00	1	
Industrial/Manufacturing	\$76,578.95	19	\$74,375.00	8	\$51,000.00	5	
Instrumentation	\$85,937.50	16	\$85,000.00	1	\$30,000.00	1	
Mechanical	\$85,000.00	28	\$65,000.00	5	\$65,000.00	4	
Mineral Resources/Metallurgy	\$105,000.00	1	\$120,000.00	1		0	
Municipal	\$79,166.67	30		0	\$45,000.00	2	
Other	\$91,875.00	24	\$88,750.00	4	\$75,000.00	3	
Structural	\$73,437.50	16	\$75,000.00	1	\$45,000.00	1	
Surveying/Geometrics	\$82,500.00	14	\$75,000.00	1	\$41,250.00	4	
Telecommunications	\$65,000.00	2	\$65,000.00	4	\$40,000.00	2	
				83			

Table 12 Salary Based on Classification and Age							
Answer	Technologist	Samples	Technician	Samples	Associate	Samples	
30 - under	\$65,065.79	76	\$67,272.73	11	\$51,400.00	25	
31 - 35	\$76,571.43	70	\$68,235.29	17	\$55,333.33	15	
36 - 40	\$81,750.00	80	\$61,875.00	8	\$56,666.67	12	
41 - 45	\$86,547.62	42	\$68,000.00	10	\$52,083.33	12	
46 - 50	\$91,388.89	54	\$87,857.14	7	\$54,444.44	9	
51 - 55	\$92,361.11	72	\$81,363.64	11	\$45,000.00	1	
56 - 60	\$79,791.67	48	\$89,090.91	11	\$105,000.00	4	
61 - 65	\$56,388.89	18	\$70,000.00	8		0	
65 - 70	\$15,416.67	12	\$47,500.00	2		0	
over 70	\$0.00	4	\$0.00	1		0	

Table 13 Salary Based on Classification and Education Level						
Answer	Technologist	Samples	Technician	Samples	Associate	Samples
High School	\$65,000.00		1	\$75,000.00	1	0
Technical College Certificate	\$79,500.00		10	\$75,925.93	27	3
Technical College Diploma	\$77,680.80		401	\$79,264.71	34	41
University	\$79,453.13		64	\$58,333.33	24	34

Table 14 Salary Based on Classification and Industry of Employment						
Answer	Technologist	Samples	Technician	Samples	Associate	Samples
Advanced Technologies	\$100,833.33		6	\$81,666.67	3	6
Aerospace	\$84,615.38		13	\$72,500.00	4	1
Agriculture	\$65,000.00		7	\$56,250.00	4	0
Civil	\$78,191.49		47	\$85,625.00	8	12
Construction	\$78,936.17		47	\$63,125.00	8	12
Consulting Engineering	\$78,492.06		63	\$70,384.62	13	8
Government	\$76,688.31		77	\$74,166.67	12	4
Manufacturing (durables)	\$76,621.62		37	\$60,000.00	8	6
Manufacturing (non-durables)	\$82,142.86		7	\$93,333.33	3	3
Natural resource development	\$120,000.00		1	\$120,000.00	1	0
Natural resource processing	\$80,000.00		2		0	0
Other	\$79,090.91		22	\$87,500.00	2	13
Telecommunications	\$76,000.00		5	\$60,000.00	2	5
Transportation	\$72,777.78		9	\$65,000.00	1	3
Utilities	\$95,654.21		107	\$87,500.00	14	5

Table 15 Salary Based on Classification and Employment level						
Answer	Technologist	Samples	Technician	Samples	Associate	Samples
Intermediate	\$72,225.43		173	\$64,318.18	44	29
Junior	\$55,000.00		23	\$45,000.00	2	35
Senior Manager	\$100,692.31		65	\$93,000.00	10	3
Specialist/Team Leader	\$88,835.98		189	\$87,777.78	27	11

Benefits.	
Answer	Sample
Life Insurance Plan	518
Prescription Drug Plan	532
Disability Plan	503
Dental Plan	569
Extended Health Plan	486
Pension Plan	463
Supplied Vehicle	85
None	22

CTTAM dues paid by	
Answer	Sample
Self	176
Employer	433
Shared	2
Total	611