## 2017 APEGS Salary Survey Summary Results

The Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS) contacted 5,489 Professional Engineers, Professional Geoscientists, Engineers-in-Training, Geoscientists-in-Training and Licensees living in Saskatchewan. A total of 2,072 members completed the survey, representing a 37.7 per cent response rate. Surveys were completed in February and March 2017 and salaries reported were as at December 31, 2016. Insightrix Research Inc. compiled and tabulated all results. The detailed report, which includes analysis by gender, can be found on the APEGS website at http://www.apegs.ca/Portal/Pages/salary-survey

The main goals of the survey are:

- to provide information to all members regarding monetary compensation for different levels of responsibility and advanced degrees;
- to provide information to employers to assist them in establishing appropriate pay levels for recent graduates and ensuring competitive compensation packages for experienced professionals; and
- to give students, career counsellors and other interested persons information on employment, including salaries, in the engineering and geoscience professions in Saskatchewan.

Annual Salary by Final Year of Graduation (B.Sc.)

|  | Count | Column N \% | Mean | Percentile 05 | Percentile 25 | Median | Percentile 75 | Percentile 95 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1976 \& Prior | 43 | 2.1\% | \$151,152 | \$118,364 | \$128,501 | \$148,873 | \$170,782 | \$190,636 |
| 1977* |  |  |  |  |  |  |  |  |
| 1978 | 10 | 0.5\% | \$187,654 | \$0 | \$125,544 | \$157,500 | \$215,000 | \$295,000 |
| 1979* |  |  |  |  |  |  |  |  |
| 1980 | 19 | 1.0\% | \$135,352 | \$60,000 | \$107,000 | \$140,000 | \$168,000 | \$197,000 |
| 1981* |  |  |  |  |  |  |  |  |
| 1982 | 23 | 1.2\% | \$145,510 | \$94,000 | \$110,000 | \$140,000 | \$165,000 | \$213,238 |
| 1983 | 15 | 0.8\% | \$160,487 | \$30,000 | \$120,000 | \$153,000 | \$203,000 | \$265,000 |
| 1984 | 14 | 0.7\% | \$162,107 | \$85,000 | \$120,000 | \$161,000 | \$195,000 | \$281,000 |
| 1985 | 18 | 0.9\% | \$150,167 | \$16,927 | \$110,000 | \$133,114 | \$186,000 | \$270,000 |
| 1986 | 27 | 1.4\% | \$138,794 | \$70,000 | \$92,500 | \$150,000 | \$180,000 | \$212,000 |
| 1987 | 24 | 1.2\% | \$132,713 | \$10,200 | \$113,786 | \$148,200 | \$162,144 | \$194,000 |
| 1988 | 22 | 1.1\% | \$140,656 | \$100,000 | \$121,000 | \$150,000 | \$167,271 | \$182,000 |
| 1989 | 22 | 1.1\% | \$134,755 | \$82,000 | \$103,380 | \$139,000 | \$157,000 | \$183,000 |
| 1990 | 24 | 1.2\% | \$147,249 | \$104,000 | \$125,000 | \$142,500 | \$176,305 | \$192,000 |
| 1991 | 18 | 0.9\% | \$146,305 | \$60,000 | \$114,000 | \$141,000 | \$175,500 | \$225,000 |
| 1992 | 17 | 0.9\% | \$187,551 | \$0 | \$110,000 | \$130,000 | \$149,000 | \$200,000 |
| 1993 | 20 | 1.0\% | \$178,423 | \$25,564 | \$94,126 | \$120,417 | \$155,750 | \$200,000 |
| 1994 | 33 | 1.7\% | \$137,872 | \$80,000 | \$96,300 | \$138,485 | \$168,700 | \$202,000 |
| 1995 | 25 | 1.3\% | \$162,432 | \$110,000 | \$128,000 | \$160,000 | \$180,000 | \$246,000 |
| 1996 | 31 | 1.6\% | \$139,525 | \$75,000 | \$100,131 | \$150,000 | \$180,000 | \$198,000 |
| 1997 | 35 | 1.8\% | \$138,524 | \$90,000 | \$105,000 | \$128,000 | \$160,000 | \$236,000 |
| 1998 | 29 | 1.5\% | \$107,317 | \$40,000 | \$90,000 | \$110,000 | \$130,000 | \$155,000 |
| 1999 | 38 | 1.9\% | \$123,339 | \$90,000 | \$100,000 | \$119,500 | \$130,000 | \$192,000 |
| 2000 | 57 | 2.9\% | \$118,603 | \$66,000 | \$97,600 | \$114,000 | \$137,000 | \$172,212 |
| 2001 | 59 | 3.0\% | \$115,180 | \$61,000 | \$100,962 | \$119,000 | \$135,000 | \$163,000 |
| 2002 | 57 | 2.9\% | \$119,639 | \$76,000 | \$106,000 | \$113,000 | \$139,000 | \$165,000 |
| 2003 | 47 | 2.4\% | \$117,277 | \$69,000 | \$100,000 | \$115,927 | \$128,700 | \$174,451 |
| 2004 | 59 | 3.0\% | \$111,281 | \$70,000 | \$89,200 | \$110,000 | \$121,000 | \$174,000 |
| 2005 | 68 | 3.5\% | \$108,836 | \$64,500 | \$91,527 | \$110,000 | \$126,500 | \$150,000 |
| 2006 | 57 | 2.9\% | \$105,174 | \$52,000 | \$89,700 | \$106,500 | \$118,800 | \$157,700 |
| 2007 | 99 | 5.0\% | \$100,196 | \$46,657 | \$87,550 | \$99,300 | \$117,000 | \$135,000 |
| 2008 | 97 | 4.9\% | \$95,734 | \$67,200 | \$84,600 | \$93,900 | \$105,060 | \$145,000 |
| 2009 | 102 | 5.2\% | \$94,770 | \$64,000 | \$85,000 | \$94,335 | \$105,000 | \$126,000 |
| 2010 | 112 | 5.7\% | \$88,678 | \$65,000 | \$78,000 | \$87,750 | \$101,200 | \$120,000 |
| 2011 | 116 | 5.9\% | \$86,246 | \$62,000 | \$73,100 | \$80,658 | \$95,650 | \$129,600 |
| 2012 | 133 | 6.8\% | \$84,392 | \$55,000 | \$71,000 | \$78,000 | \$87,750 | \$111,500 |
| 2013 | 114 | 5.8\% | \$77,466 | \$58,830 | \$67,700 | \$74,000 | \$85,000 | \$106,000 |
| 2014 | 102 | 5.2\% | \$70,167 | \$50,000 | \$60,000 | \$69,000 | \$81,500 | \$91,100 |
| 2015 | 111 | 5.6\% | \$67,972 | \$50,640 | \$60,000 | \$64,608 | \$75,000 | \$91,000 |
| 2016 | 53 | 2.7\% | \$64,917 | \$43,000 | \$58,000 | \$63,432 | \$72,000 | \$85,000 |

## Annual Salary by Designation

|  | Count | Column N \% | Mean | Percentile 05 | Percentile 25 | Median | Percentile 75 | Percentile 95 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| P.Eng. | 1274 | $64 \%$ | $\$ 119,952$ | $\$ 73,000$ | $\$ 91,150$ | $\$ 109,582$ | $\$ 136,000$ | $\$ 192,000$ |
| P.Geo. | 82 | $4 \%$ | $\$ 126,627$ | $\$ 78,500$ | $\$ 100,000$ | $\$ 124,500$ | $\$ 145,000$ | $\$ 185,000$ |
| P.Eng. and P.Geo | 19 | $1 \%$ | $\$ 143,191$ | $\$ 30,000$ | $\$ 110,000$ | $\$ 160,000$ | $\$ 168,000$ | $\$ 210,000$ |
| Engineering License | 14 | $1 \%$ | $\$ 121,761$ | $\$ 86,000$ | $\$ 97,500$ | $\$ 114,500$ | $\$ 140,000$ | $\$ 190,000$ |
| Engineer-in-Training | 572 | $29 \%$ | $\$ 74,406$ | $\$ 50,000$ | $\$ 63,000$ | $\$ 71,030$ | $\$ 82,500$ | $\$ 110,000$ |
| Geoscientist-in-Training | 33 | $2 \%$ | $\$ 76,044$ | $\$ 32,000$ | $\$ 62,000$ | $\$ 72,000$ | $\$ 88,000$ |  |

Geo Licensee*

## Annual Salary by Discipline

|  | Count | Column N \% | Mean | Percentile 05 | Percentile 25 | Median | Percentile 75 | Percentile 95 |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Civil | 421 | $21.1 \%$ | $\$ 99,529$ | $\$ 60,000$ | $\$ 72,000$ | $\$ 91,500$ | $\$ 110,000$ | $\$ 170,000$ |
| Mechanical/Industrial | 456 | $22.8 \%$ | $\$ 104,092$ | $\$ 60,000$ | $\$ 78,000$ | $\$ 96,108$ | $\$ 123,089$ | $\$ 179,262$ |
| Electrical/Eng. Physics | 315 | $15.8 \%$ | $\$ 110,295$ | $\$ 60,000$ | $\$ 77,000$ | $\$ 100,000$ | $\$ 127,000$ | $\$ 164,000$ |
| Chem/Ceramic/Metal | 91 | $4.6 \%$ | $\$ 116,230$ | $\$ 70,450$ | $\$ 85,000$ | $\$ 105,000$ | $\$ 146,219$ | $\$ 192,000$ |
| Geo/Mining/Petro | 237 | $11.9 \%$ | $\$ 128,305$ | $\$ 70,000$ | $\$ 90,900$ | $\$ 110,000$ | $\$ 149,000$ | $\$ 208,000$ |
| Agriculture Forestry | 46 | $2.3 \%$ | $\$ 82,690$ | $\$ 50,000$ | $\$ 64,534$ | $\$ 75,700$ | $\$ 93,000$ |  |
| Environmental | 125 | $6.3 \%$ | $\$ 93,469$ | $\$ 54,000$ | $\$ 72,000$ | $\$ 90,000$ | $\$ 110,000$ |  |
| Geo./Hydro. | 95 | $4.8 \%$ | $\$ 111,406$ | $\$ 54,000$ | $\$ 82,000$ | $\$ 105,000$ | $\$ 137,000$ | $\$ 145,000$ |
| Software/Computer | 40 | $2.0 \%$ | $\$ 91,667$ | $\$ 48,250$ | $\$ 72,250$ | $\$ 88,710$ | $\$ 109,250$ | $\$ 185,000$ |
| Biological/Biomedical* |  |  |  |  |  | $\$ 153,738$ |  |  |
| Industrial* |  |  |  |  | $\$ 75,533$ | $\$ 100,962$ | $\$ 140,000$ |  |

Annual Salary by Function

|  | Count | Column N $\%$ | Mean | Percentile 05 | Percentile 25 | Median | Percentile 75 | Percentile 95 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Corp. Mgmt. | 136 | $6.8 \%$ | $\$ 153,514$ | $\$ 85,000$ | $\$ 125,000$ | $\$ 146,500$ | $\$ 171,500$ | $\$ 265,000$ |
| Project/Op. Mgmt. | 778 | $39.0 \%$ | $\$ 111,460$ | $\$ 63,000$ | $\$ 85,800$ | $\$ 103,852$ | $\$ 130,000$ | $\$ 182,000$ |
| Project Admin. | 64 | $3.2 \%$ | $\$ 87,243$ | $\$ 52,000$ | $\$ 63,534$ | $\$ 81,500$ | $\$ 105,000$ | $\$ 130,000$ |
| Design | 410 | $20.5 \%$ | $\$ 92,572$ | $\$ 57,000$ | $\$ 70,000$ | $\$ 80,978$ | $\$ 102,000$ | $\$ 150,000$ |
| Research/Planning | 125 | $6.3 \%$ | $\$ 94,328$ | $\$ 40,000$ | $\$ 70,624$ | $\$ 89,000$ | $\$ 120,000$ | $\$ 150,000$ |
| Inspec./Quality/Res. | 69 | $3.5 \%$ | $\$ 78,832$ | $\$ 52,000$ | $\$ 63,000$ | $\$ 72,000$ | $\$ 91,000$ |  |
| Operating/Maint. | 176 | $8.8 \%$ | $\$ 111,344$ | $\$ 56,472$ | $\$ 81,277$ | $\$ 95,670$ | $\$ 120,000$ | $\$ 133,000$ |
| Teaching | 40 | $2.0 \%$ | $\$ 155,022$ | $\$ 80,000$ | $\$ 96,000$ | $\$ 137,500$ | $\$ 166,500$ | $\$ 202,500$ |
| Marketing/Sales | 28 | $1.4 \%$ | $\$ 105,422$ | $\$ 60,000$ | $\$ 77,500$ | $\$ 87,750$ | $\$ 107,500$ | $\$ 190,000$ |
| Reg./Enforcement | 65 | $3.3 \%$ | $\$ 92,790$ | $\$ 65,000$ | $\$ 76,000$ | $\$ 91,000$ | $\$ 103,000$ | $\$ 130,000$ |
| Exploration | 39 | $2.0 \%$ | $\$ 104,777$ | $\$ 32,000$ | $\$ 73,713$ | $\$ 95,677$ | $\$ 135,000$ | $\$ 185,000$ |
| Other | 66 | $3.3 \%$ | $\$ 100,045$ | $\$ 49,000$ | $\$ 72,000$ | $\$ 96,840$ | $\$ 125,000$ | $\$ 165,000$ |
|  |  |  |  |  |  |  |  |  |

Annual Salary by Industry

|  | Count | Column N \% | Mean | Percentile 05 | Percentile 25 | Median | Percentile 75 |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |
| Consulting Service | 479 | $24.0 \%$ | $\$ 97,691$ | $\$ 60,000$ | $\$ 71,060$ | $\$ 87,570$ | $\$ 113,200$ |
| Oil \& Gas | 109 | $5.5 \%$ | $\$ 97,400$ | $\$ 55,000$ | $\$ 75,200$ | $\$ 90,000$ | $\$ 116,286$ |
| Except Oil \& Gas | 369 | $18.5 \%$ | $\$ 125,920$ | $\$ 73,713$ | $\$ 94,000$ | $\$ 113,000$ | $\$ 145,000$ |
| Procure/Const. | 171 | $8.6 \%$ | $\$ 102,137$ | $\$ 62,400$ | $\$ 72,000$ | $\$ 93,000$ | $\$ 120,000$ |
| Manufac. Durables | 182 | $9.1 \%$ | $\$ 89,602$ | $\$ 53,857$ | $\$ 67,200$ | $\$ 82,350$ | $\$ 109,000$ |
| Manufac. Non-Durables | 76 | $3.8 \%$ | $\$ 128,908$ | $\$ 57,700$ | $\$ 85,000$ |  |  |
| Service For Profit | 29 | $1.5 \%$ | $\$ 102,446$ | $\$ 49,000$ | $\$ 70,000$ | $\$ 185,000$ |  |
| Service Not For Profit | 148 | $7.4 \%$ | $\$ 99,331$ | $\$ 59,892$ | $\$ 80,000$ | $\$ 81,500$ | $\$ 101,112$ |
| Utilities | 265 | $13.3 \%$ | $\$ 115,930$ | $\$ 62,000$ | $\$ 86,000$ | $\$ 109,970$ | $\$ 111,050$ |
| Educational Services | 76 | $3.8 \%$ | $\$ 130,817$ | $\$ 40,000$ | $\$ 84,180$ | $\$ 125,000$ | $\$ 131,635$ |
| Agriculture/Forestry | 18 | $0.9 \%$ | $\$ 79,328$ | $\$ 42,000$ | $\$ 63,000$ | $\$ 74,062$ | $\$ 162,144$ |
| Other | 74 | $3.7 \%$ | $\$ 89,508$ | $\$ 24,000$ | $\$ 69,000$ | $\$ 85,000$ | $\$ 110,000$ |

## Annual Salary by Degrees

|  | Count | Column N \% | Mean | Percentile 05 | Percentile 25 | Median | Percentile 75 |
| :--- | ---: | ---: | :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |
| Bachelor's | 1367 | $68.5 \%$ | $\$ 102,143$ | $\$ 58,000$ | $\$ 74,300$ | $\$ 93,000$ | $\$ 120,000$ |
| $\ldots$ | 215 | $10.8 \%$ | $\$ 111,268$ | $\$ 66,000$ | $\$ 85,000$ | $\$ 103,347$ | $\$ 129,361$ |
| Master's Degree | 287 | $14.4 \%$ | $\$ 117,747$ | $\$ 55,000$ | $\$ 80,500$ | $\$ 106,000$ | $\$ 130,000$ |
| $\ldots$ | 36 | $1.8 \%$ | $\$ 128,273$ | $\$ 63,024$ | $\$ 85,000$ | $\$ 109,500$ | $\$ 172,226$ |
| Doctorate | 91 | $4.6 \%$ | $\$ 130,425$ | $\$ 55,000$ | $\$ 95,000$ | $\$ 137,000$ | $\$ 162,287$ |

## Annual Salary by Experience

|  | Count | Column N \% | Mean | Percentile 05 | Percentile 25 | Median | Percentile 75 | Percentile 95 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| <1 year | 79 | 4.0\% | \$68,834 | \$42,000 | \$56,000 | \$65,000 | \$78,000 | \$110,000 |
| 1 year | 36 | 1.8\% | \$68,149 | \$24,000 | \$60,000 | \$62,916 | \$75,000 | \$109,000 |
| 1.5 years | 79 | 4.0\% | \$66,055 | \$48,928 | \$59,892 | \$63,432 | \$71,550 | \$89,268 |
| 2 years | 101 | 5.1\% | \$71,960 | \$45,500 | \$62,790 | \$68,700 | \$80,000 | \$110,160 |
| 3 years | 132 | 6.6\% | \$77,939 | \$54,100 | \$65,000 | \$73,470 | \$87,680 | \$110,900 |
| 4 years | 136 | 6.8\% | \$81,433 | \$60,613 | \$70,860 | \$78,000 | \$86,750 | \$117,956 |
| 5 years | 165 | 8.3\% | \$83,255 | \$60,000 | \$72,700 | \$80,000 | \$92,000 | \$120,000 |
| 6 years | 130 | 6.5\% | \$97,788 | \$69,000 | \$79,600 | \$90,000 | \$102,500 | \$125,000 |
| 7-8 years | 193 | 9.7\% | \$98,072 | \$70,400 | \$86,000 | \$96,000 | \$109,424 | \$139,600 |
| 9-10 years | 174 | 8.7\% | \$107,469 | \$75,000 | \$93,900 | \$103,500 | \$121,165 | \$150,000 |
| 11-12 years | 133 | 6.7\% | \$124,734 | \$76,400 | \$98,600 | \$115,000 | \$130,000 | \$175,000 |
| 13-14 years | 84 | 0.2\% | \$117,369 | \$89,200 | \$100,481 | \$110,419 | \$128,350 | \$165,000 |
| 15-17 years | 145 | 7.3\% | \$125,597 | \$85,000 | \$106,000 | \$123,000 | \$140,000 | \$170,000 |
| 18-20 years | 79 | 4.0\% | \$157,796 | \$90,014 | \$110,000 | \$135,000 | \$171,000 | \$246,000 |
| 21-24 years | 95 | 4.8\% | \$152,63 | 83,000 | \$114,000 | \$140,000 | \$175,000 | \$200,950 |
| 25+ years | 235 | 11.8\% | \$154,842 | \$88,865 | \$125,000 | \$150,000 | \$179,262 | \$250,000 |

## Annual Salary by Sector

|  | Count | Column N \% | Mean | Percentile 05 | Percentile 25 | Median | Percentile 75 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |
| Public Sectorcentile 95 |  |  |  |  |  |  |  |
| Private Sector | 604 | $100.0 \%$ | $\$ 110,358$ | $\$ 60,000$ | $\$ 80,000$ | $\$ 103,000$ | $\$ 128,000$ |

Total Salary

|  | Count | Column N $\%$ | Mean | Percentile 05 | Percentile 25 | Median | Percentile 75 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| Pase Salary | 1996 | $100.0 \%$ | $\$ 107,130$ | $\$ 58,830$ | $\$ 76,291$ | $\$ 97,000$ | $\$ 125,000$ |
| Salary incl. bonus | 1996 | $100.0 \%$ | $\$ 180,135$ | $\$ 60,000$ | $\$ 82,278$ | $\$ 108,300$ | $\$ 145,000$ |

## Salary Changes - Full-Time Positions

|  | median | \% change | mean | \% change |
| :--- | ---: | :---: | ---: | :---: |
|  |  |  |  |  |
| 1987 | $\$ 48,000$ |  | $\$ 49,269$ |  |
| 1989 | $\$ 50,928$ | $6.10 \%$ | $\$ 62,887$ | $27.64 \%$ |
| 1991 | $\$ 54,110$ | $6.25 \%$ | $\$ 57,578$ | $-8.44 \%$ |
| 1993 | $\$ 54,480$ | $0.68 \%$ | $\$ 56,703$ | $-1.52 \%$ |
| 1995 | $\$ 56,400$ | $3.52 \%$ | $\$ 59,142$ | $4.30 \%$ |
| 1997 | $\$ 60,000$ | $6.38 \%$ | $\$ 62,266$ | $5.28 \%$ |
| 1999 | $\$ 62,500$ | $4.17 \%$ | $\$ 65,401$ | $5.03 \%$ |
| 2001 | $\$ 66,000$ | $5.60 \%$ | $\$ 68,877$ | $5.31 \%$ |
| 2003 | $\$ 68,800$ | $4.24 \%$ | $\$ 71,210$ | $3.39 \%$ |
| 2005 | $\$ 71,008$ | $3.21 \%$ | $\$ 73,607$ | $3.37 \%$ |
| 2007 | $\$ 74,000$ | $4.21 \%$ | $\$ 77,374$ | $5.12 \%$ |
| 2008 | $\$ 76,352$ | $3.18 \%$ | $\$ 83,025$ | $7.30 \%$ |
| 2009 | $\$ 80,000$ | $4.78 \%$ | $\$ 86,908$ | $4.68 \%$ |
| 2010 | $\$ 82,950$ | $3.69 \%$ | $\$ 91,548$ | $5.34 \%$ |
| 2011 | $\$ 84,224$ | $1.54 \%$ | $\$ 91,154$ | $-0.43 \%$ |
| 2012 | $\$ 89,472$ | $6.23 \%$ | $\$ 96,219$ | $5.56 \%$ |
| 2013 | $\$ 90,000$ | $0.59 \%$ | $\$ 98,030$ | $1.88 \%$ |
| 2014 | $\$ 94,500$ | $5.00 \%$ | $\$ 102,475$ | $4.53 \%$ |
| 2015 | $\$ 97,000$ | $2.65 \%$ | $\$ 105,111$ | $2.57 \%$ |
| 2016 | $\$ 96,000$ | $-1.03 \%$ | $\$ 104,628$ | $-0.46 \%$ |
| 2017 | $\$ 97,000$ | $1.04 \%$ | $\$ 107,130$ | $2.39 \%$ |

## Regression Analysis

A stepwise linear regression was used to find the best model for predicting salaries for engineers and geoscientists working in different industries. This process was used to:

- Identify key factors which predict salary as well as factors which are not related to salary
- Make the results independent of the different scales used to measure each factor
- Identify Boolean components (such as receipt of professional designation) influencing salary
- Create a linear formula with as much predictive power as possible

An overall formula was also produced which members of APEGS can easily use to estimate their salary. The formula for 2017 explains about 50 per cent ( $48.2 \%$ ) of variance in salary. Any model explaining at least 50per cent of the variance in the dependent variable can be considered an effective model. B-values are the raw numerical coefficients of each variable. Since the scales for each variable are different, the beta values are a better measure of relative importance of factors within the model. Refer to the "Classification Rating Guide" which can be found on www.apegs.ca to determine the values for each factor.

| Factor | B (Coefficient) | Beta (Relative im |
| :--- | :---: | :---: |
|  |  |  |
| (Constant) | 57315 | 0.210 |
| Duties (A) | 157 | 0.281 |
| Experience (C) | 308 | 0.188 |
| Supervision Scope (G) | 810 | 0.064 |

## Formula for expected salary (SE) without bonus:

$\mathrm{SE}=\mathrm{Se}=157^{*} \mathrm{~A}+30$ * $^{*} \mathrm{C}+810 * \mathrm{G}+57,315$
Add 7,998 if you have acquired professional status within your field (P.Eng. or P.Geo.)

