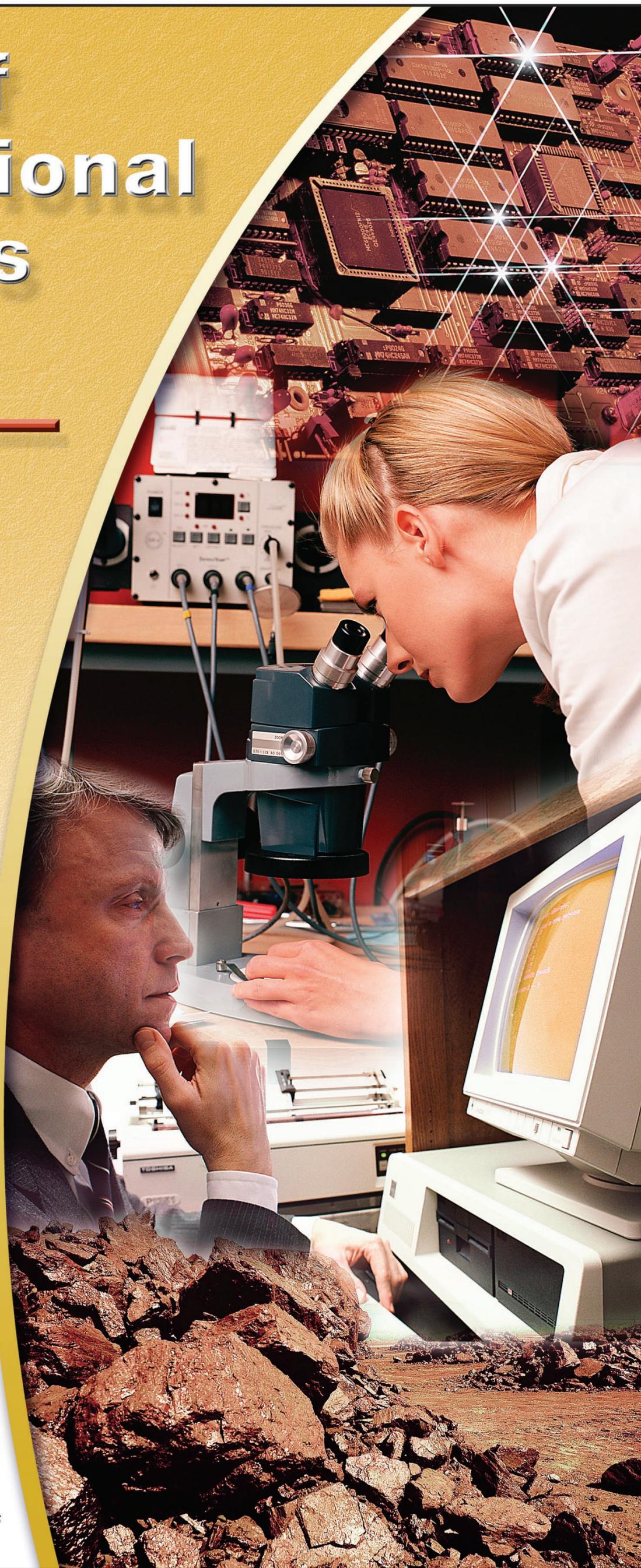


Value of Professional Services 2001



APEGGA

The Association of
Professional Engineers, Geologists
and Geophysicists of Alberta

JUNE 2001 EMPLOYER SALARY SURVEY

ANNUAL SALARIES BY LEVEL OF RESPONSIBILITY

FIGURE 1
Job Classification Guide

Note: Ideally this Classification Guide applies to large and medium sized corporations or government agencies. However, with some extrapolation, most Engineering, Geological and Geophysical jobs can be classified as shown.

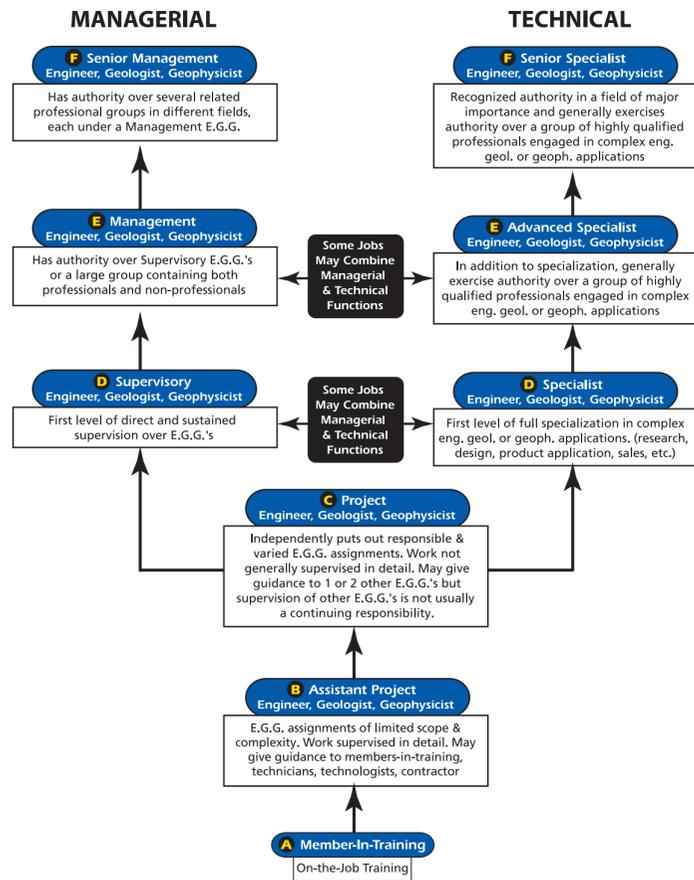


Table 1

ENGINEERS - ALL INDUSTRIES									
Level	# of Engrs.	Change in Mean 2000/01		Mean \$	D1 \$	Q1 \$	Median \$	Q3 \$	D9 \$
		%							
A	563	1.9		45,420	39,300	42,000	45,420	48,708	51,396
B	595	6.7		53,850	46,500	50,045	54,000	57,200	60,600
C	1,124	5.4		66,070	56,772	61,188	65,986	69,586	75,600
D	1,487	3.3		79,308	67,886	72,864	78,780	85,200	91,100
E	1,293	3.2		96,260	81,900	89,000	97,200	103,968	109,260
F	700	4.6		112,869	93,000	102,300	112,200	121,200	132,000
F+	268	5.8		133,361	110,000	120,000	128,100	140,200	165,000

Table 2

GEOLOGISTS - ALL INDUSTRIES									
Level	# of Geols.	Change in Mean 2000/01		Mean \$	D1 \$	Q1 \$	Median \$	Q3 \$	D9 \$
		%							
A	36	8.2		48,626	45,000	47,500	49,200	50,064	51,192
B	41	8.7		54,544	49,824	52,800	54,000	56,700	60,540
C	74	9.9		68,279	58,905	62,773	67,652	72,576	78,000
D	103	11.6		87,911	76,800	81,216	88,200	93,450	97,392
E	145	5.3		104,647	96,900	100,700	104,400	109,000	114,000
F	137	3.6		121,006	111,300	115,836	120,000	124,800	131,700
F+	35	5.3		144,625	120,700	125,000	133,750	146,850	170,000

Table 3

GEOPHYSICISTS - ALL INDUSTRIES									
Level	# of Geophys.	Change in Mean 2000/01		Mean \$	D1 \$	Q1 \$	Median \$	Q3 \$	D9 \$
		%							
A	10	10.9		50,471	47,500	48,792	49,200	50,760	51,192
B	14	7.5		56,172	52,000	54,924	56,000	57,750	59,200
C	20	6.2		71,162	58,140	60,660	70,000	79,000	83,000
D	30	8.2		88,893	79,000	80,600	89,103	94,000	98,800
E	89	2.7		105,130	95,551	99,840	105,000	110,772	113,784
F	66	5.8		122,922	113,100	117,300	120,750	123,600	132,900
F+	16	(2.6)		136,168	123,200	125,200	132,000	135,500	144,000

Table 4

ANNUAL SALARIES BY INDUSTRY - ENGINEERS									
ENGINEERING, CONSULTING SERVICE									
Level	# of Engrs.	Change in Mean 2000/01		Mean \$	D1 \$	Q1 \$	Median \$	Q3 \$	D9 \$
		%							
A	101	4.7		40,141	34,528	39,000	41,067	42,500	44,012
B	92	10.6		47,193	42,994	44,800	46,900	49,433	51,090
C	94	5.5		57,010	51,929	53,177	56,800	60,000	63,800
D	86	(1.4)		68,699	60,100	63,107	68,848	72,800	77,800
E	106	(2.0)		79,210	70,586	73,800	79,997	84,009	87,279
F	93	(2.0)		94,940	87,400	90,000	93,600	100,035	105,000
F+	44	3.8		122,281	105,000	110,000	119,808	125,015	150,010

Table 4-C

RESOURCE EXPLOITATION - OIL & GAS									
Level	# of Engrs.	Change in Mean 2000/01		Mean \$	D1 \$	Q1 \$	Median \$	Q3 \$	D9 \$
		%							
A	83	2.4		48,784	46,000	47,481	49,200	50,400	51,000
B	106	3.3		54,456	51,600	53,040	54,700	56,000	57,420
C	195	6.7		68,309	60,000	62,700	67,000	72,800	78,620
D	258	6.4		85,818	74,800	79,620	85,000	91,200	98,800
E	362	5.0		103,701	94,500	99,000	103,000	108,000	113,000
F	287	2.2		121,696	110,000	114,300	120,000	124,800	134,400
F+	131	(4.4)		145,200	123,800	127,100	134,600	148,400	193,600

Table 4-F

SERVICE - NOT FOR PROFIT (includes governments and their controlled R&D organizations, regulatory agencies, educational and health care organizations, crown corporations)									
Level	# of Engrs.	Change in Mean 2000/01		Mean \$	D1 \$	Q1 \$	Median \$	Q3 \$	D9 \$
		%							
A	66	0.8		42,765	38,904	40,680	42,540	44,544	47,400
B	70	0.2		49,908	44,601	46,584	48,998	52,620	55,776
C	290	1.7		63,437	55,876	60,276	64,188	67,428	71,428
D	344	3.2		72,768	66,257	68,117	72,444	75,756	80,676
E	105	4.8		82,452	74,347	78,751	82,202	82,865	90,640
F	57	10.2		98,503	85,267	89,362	94,300	108,130	117,500
F+	13	3.0		111,410	100,009	100,900	104,213	113,568	131,469

Table 4-A

ENGINEERING, PROCUREMENT AND CONSTRUCTION									
Level	# of Engrs.	Change in Mean 2000/01		Mean \$	D1 \$	Q1 \$	Median \$	Q3 \$	D9 \$
		%							
A	182	1.2		46,477	40,000	44,000	46,200	49,200	51,800
B	200	6.7		57,462	51,397	54,000	57,000	60,540	63,300
C	296	4.8		70,478	60,000	65,395	70,200	75,000	79,200
D	391	3.6		85,116	75,858	80,400	85,009	89,400	94,746
E	385	3.5		100,085	89,000	95,000	100,800	105,600	109,200
F	211	7.7		117,113	105,789	110,496	116,400	121,126	127,929
F+	70	10.2		134,352	120,000	123,984	128,400	136,992	155,305

Table 4-D

MANUFACTURING - DURABLES (includes machinery, equipment, tools, furniture, wood, concrete, steel & plastic products)									
Level	# of Engrs.	Change in Mean 2000/01		Mean \$	D1 \$	Q1 \$	Median \$	Q3 \$	D9 \$
		%							
A	67	16.5		50,275	46,200	47,880	50,364	51,900	54,000
B	60	20.5		58,877	53,148	57,000	59,360	60,996	63,000
C	148	15.2		68,556	61,600	65,986	67,785	70,740	76,800
D	168	18.5		85,105	74,195	79,361	86,268	89,700	95,748
E	325	9.6		102,490	92,762	97,089	101,436	109,369	112,200
F	126	8.8		126,043	109,008	118,364	123,912	133,680	147,720
F+	24	18.9		133,853	111,815	118,800	130,008	146,850	155,000

Table 4-G

SERVICE - FOR PROFIT (includes transportation companies (pipeline, truck, etc.) storage, computer sales/maintenance, financial services, general sales and supply - wholesale or retail - manufacturers' associations)									
Level	# of Engrs.	Change in Mean 2000/01		Mean \$	D1 \$	Q1 \$	Median \$	Q3 \$	D9 \$
		%							
A	20	(6.8)		41,891	38,563	39,954	39,913	45,081	47,254
B	0			NO DATA REPORTED AT THIS LEVEL					
C	21	(9.4)		57,402	51,991	54,047	56,650	60,017	65,796
D	37	(7.0)		69,009	62,327	65,459	70,059	72,525	73,308
E	17	0.6		86,515	80,199	84,842	85,484	88,792	89,196
F	3			NO DATA REPORTED AT THIS LEVEL					
F+	0			NO DATA REPORTED AT THIS LEVEL					

Table 4-B

RESOURCE EXPLOITATION - EXCEPT OIL & GAS									
Level	# of Engrs.	Change in Mean 2000/01		Mean \$	D1 \$	Q1 \$	Median \$	Q3 \$	D9 \$
		%							
A	2								
B	2								
C	2								
D	7	(7.9)		72,251	68,210		72,060		76,050
E	7	(1.7)		95,530	92,950		95,610		98,000
F	6	5.8		119,838	101,030		118,500		160,500
F+	0			NO DATA REPORTED AT THIS LEVEL					

Table 4-E

MANUFACTURING - NON-DURABLES (includes food products, beverages, rubber, leather, textiles, pharmaceuticals, chemicals, paints, pulp & paper)									
Level	# of Engrs.	Change in Mean 2000/01		Mean \$	D1 \$	Q1 \$	Median \$	Q3 \$	D9 \$
		%							
A	43	2.7		47,580	42,000	44,000	47,320	49,590	51,600
B	40	3.0		53,389	50,232	51,612	53,040	54,624	58,100
C	59	2.3		69,722	60,168	63,200	66,852	75,000	81,500
D	129	4.0		79,546	73,236	75,252	77,856	81,600	90,000
E	87	0.6		91,100	83,940	86,448	89,112	92,844	100,000
F	40	(6.2)		105,763	95,852	100,200	104,472	107,544	115,000
F+	19	(9.4)		120,500	113,376	115,764	119,340	119,340	125,304

Table 4-H

UTILITY - RATE CONTROLLED									
Level	# of Engrs.	Change in Mean 2000/01		Mean \$	D1 \$	Q1 \$	Median \$	Q3 \$	D9 \$
		%							
A	32	5.1		46,601	43,500	43,500	45,756	48,000	50,700
B	54	5.9		52,327	47,760	50,400	53,040	54,000	55,416
C	79	6.0		64,744	59,676	63,000	65,808	66,720	68,700
D	172	4.7		78,701	72,132	74,988	79,140	81,852	84,108
E	121	5.7		94,464	86,292	89,400	94,632	99,108	102,684
F	70	12.5		106,292	96,876	101,184	104,532	111,564	116,000
F+	16	9.4		130,057	123,108	126,000	130,000	132,000	132,168

Table 4-I

ADVANCED TECHNOLOGIES - *new category for 2001									
Level	# of Engrs.	Change in Mean 2000/01		Mean \$	D1 \$	Q1 \$	Median \$	Q3 \$	D9 \$
		%							
A	13	N/A		46,326	42,000	45,200	46,500	48,300	48,300
B	26	N/A		52,440	47,600	48,000	53,800	55,650	56,650
C	34	N/A		61,724	58,000	58,000	60,000	65,000	6

Annual Salaries of Engs., Geols., Geophs., by Year of Graduation – June 2001



Figure 2

Mean Salaries by Year of Graduation and Level of Responsibility All Professions (Eng., Geol., Geoph.) – June 2001



Figure 3

Mean Yearly Salaries of Engineers, Geologists & Geophysicists by Industry Type – June 2001

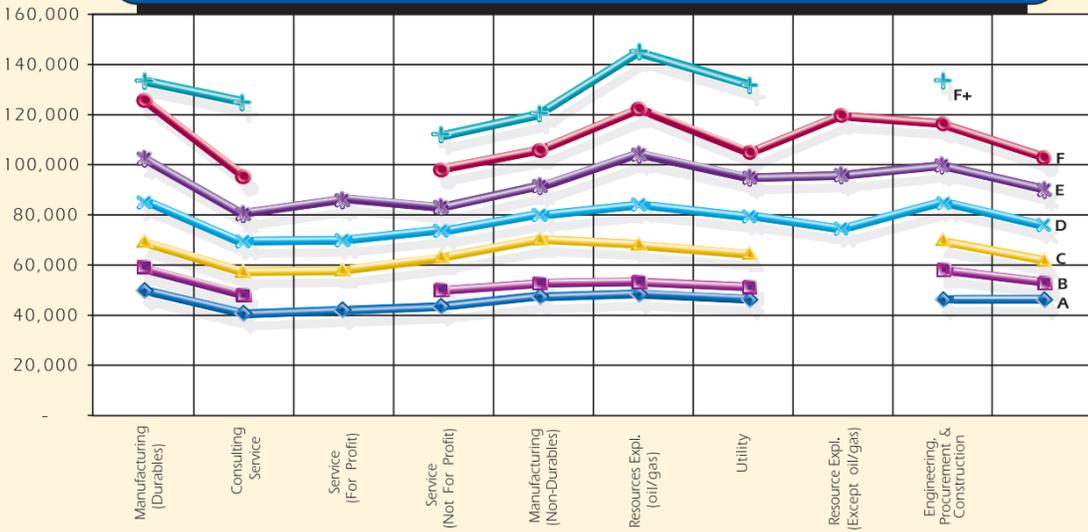


Figure 4

Weekly Hours of Work Based on No. of Employers (83) – June 2001

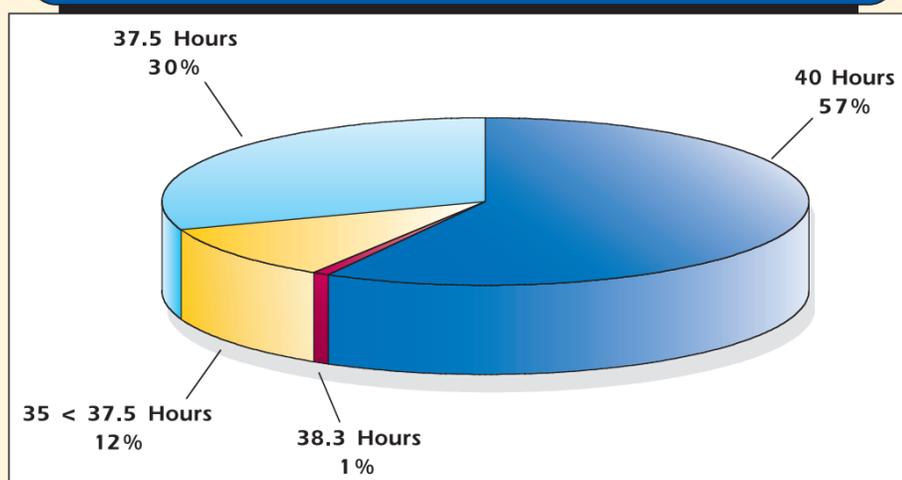


Figure 5