

FAC 1782 Engineer Qualification Range

FY25 SUC: \$1,709.13 / FP
Source: R.S. Means Cost Data

FAC	1782	Engineer Qualification Range	UM =	FP	ESL =	25	Source	RS Means Costworks 2024 Q3 Update		
Reference	Component	Unit Price	Units	Conversion	Frequency		Occurrences in ESL	Extended Price in ESL		
	FP for EQR= 2 SATs / 9 SITs									
A10331100010	SIT Emplacement (4 SF concrete repair), 9 per FP	\$50.54	SF	36	SF per FP	15	1	\$	1,819.44	FP
D50132200020	Maintenance and inspection switchgear, less than 600 V	\$54.78	EA	9	EA per FP	3	8	\$	3,944.16	FP
D50231301020	Breaker, 2 pole, 480 V, Maint/Inspect	\$43.82	EA	9	EA per FP	4	6	\$	2,366.28	FP
A10331100010	SAT Emplacement (7 SF concrete repair), 2 per FP	\$50.54	SF	14	SF per FP	15	1	\$	707.56	FP
A10331100010	MIT Emplacement 15 M (12.5 SF Concrete repair)	\$50.54	SF	80.7	SF per FP	15	1	\$	4,078.58	FP
D50231301020	Breaker, 2 pole, 480 V, Maint/Inspect	\$43.82	EA	2	EA per FP	4	6	\$	525.84	FP
D50231500010	Maintenance of receptacles, 5 per SAT / 4 per MAT, MIT, SIT	\$56.78	EA	55	EA per FP	20	1	\$	3,122.90	FP
D50231280010	Replace branch wiring, 600 V	\$1,603.15	MLF	1.753	MLF per FP	20	1	\$	2,810.32	FP
312216100200	Trail Grading, Fine Grading for Roadways, Base Course, 1,435	\$0.80	SY	1435	SY per FP	5	5	\$	5,720.20	FP
311413230400	Total Berm, 6,552 M x 2 M x 1 M = 17,139 CY / Backfill &	\$1.19	CY	1214.0	CY per FP	5	5	\$	7,195.20	FP
321123230370	Bank run gravel, Spread, 6 IN deep	\$4.47	SY	431.0	SY per FP	10	2	\$	3,852.05	FP
333413130015	Target Bunker (Precast Septic Tank, 1,000 GA)	\$1,494.83	EA	2	EA per FP	10	2	\$	5,979.30	FP
A10331100010	Blast Wall 100 M (12 SF of concrete repair)	\$50.54	SF	12	SF per FP	15	1	\$	606.48	FP
						Total Thru ESL		\$	42,728.31	FP
						Annualized		\$	1,709.13	FP