

NECA MANUAL OF LABOR UNITS

The field is busy—but there's only one spot for number one. See how the installation time for fiberglass conduit and elbows stack up to the competition.

CONDUIT

Conduit Diameter	Epoxy Fiberglass	PVC Sch 40	PVC Sch 80	Galvanized Rigid Steel	PVC-Coated Steel	Aluminum
¾"	5.5	4.5	5.4	6.0	8.0	5.5
1"	5.75	5.25	6.3	7.0	10.0	6.0
1¼"	6.0	6.0	7.2	8.0	12.0	6.5
1½"	6.35	7.0	8.4	9.0	15.0	7.0
2"	6.75	8.0	9.6	11.0	18.0	8.0
2½"	7.1	9.0	10.8	15.0	21.0	10.0
3"	7.5	10.0	12.0	20.0	26.0	12.0
3½"	7.85	12.0	N/A	25.0	32.0	15.0
4"	8.25	14.0	16.8	30.0	38.0	19.0
5"	8.6	18.0	21.6	38.0	45.0	24.0
6"	9.0	24.0	28.8	48.0	60.0	30.0

Average installation hours per 100 ft.
(REF: 2015–2016 NECA Manual of Labor Units)

ELBOWS

Conduit Diameter	Epoxy Fiberglass	PVC Sch 40	PVC Sch 80*	Galvanized Rigid Steel*	PVC-Coated Steel	Aluminum
¾"	0.5	0.22	0.24	0.4	0.6	0.3
1"	0.6	0.25	0.28	0.5	0.7	0.35
1¼"	0.63	0.32	0.36	0.6	0.8	0.4
1½"	0.67	0.4	0.46	0.75	1.0	0.5
2"	0.75	0.5	0.58	1.0	1.2	0.75
2½"	0.82	0.5	0.69	1.5	1.75	1.0
3"	0.9	0.7	0.84	2.0	2.25	1.3
3½"	1.05	0.85	N/A	2.5	2.75	1.6
4"	1.2	1.0	1.2	3.0	3.25	2.0
5"	1.35	1.25	1.5	4.0	4.5	2.5
6"	1.5	1.5	1.8	5.0	5.5	3.0

Average installation
(REF: 2015–2016 NECA Manual of Labor Units)
*Add 20% for long sweep elbows