

Engineering Consultancy Activities

Architectural Design Consultancy Activities

Architectural Design Consultancy Activities					
#	Code	Activity	Engineer Qualification		Years of Experience
1	742170	Architectural Design Consultancy	Unlimited	Bachelor of Architecture	10 years
			Ground + 12		7 years
			Ground + 4		5 years
2	742110	Interior Design Engineering Services	Bachelor of Architecture / Interior Design Engineering		5 years
3	742111	Landscape Architecture Services	Bachelor of Architecture / Landscaping Engineering		5 years
4	742112	Archaeological Restoration & Conservation Engineering Services	Bachelor of Architecture / archaeological Engineering		5 years
5	742113	Urban Planning Engineering Services	Bachelor of Architecture / Urban Planning Engineering		5 years
6	742116	Environmental Engineering Services	Bachelor of Civil / Environmental Engineering		5 years
7	742176	Green Buildings Engineering Services	Bachelor of Architecture/ Civil / Electrical / Mechanical Engineering		5 years

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Civil Engineering Services Activities

#	Code	Activity	Engineer Qualification		Years of Experience
1	742103	Construction Engineering Services	Unlimited	Bachelor of Civil Engineering	10 years
			Ground + 12		7 years
			Ground + 4		5 years
2	742102	Road & Traffic Engineering Services	Bachelor of Civil Engineering		5 years
3	742104	Foundations & Soil Mechanics Engineering Services	Bachelor of Civil Engineering		5 years
4	742137	Structural Quantity Surveying Services	Bachelor of Civil Engineering		5 years
5	742106	Water, Sewage & Irrigation Engineering Services	Bachelor of Civil Engineering		5 years
6	742107	Ports Engineering Consultancies	Bachelor of Civil / Marine Engineering		5 years
7	742114	Airports Engineering Services	Bachelor of Civil / Airports Eng.		5 years
8	742115	Tunnels & Bridges Engineering Services	Bachelor of Civil / Tunnels & Bridges		5 years
9	742105	Surveying Engineering Services	Bachelor of Civil / Surveying Eng.		5 years
10	742140	Planning & Photogrammetry Engineering Services	Bachelor of Civil / Hydrographic Eng.		5 years
11	742145	Hydrographic Engineering Surveying Services	Bachelor of Civil / Hydrographic Eng.		5 years
12	742146	Geodetic Engineering Surveying Services	Bachelor of Civil / Hydrographic Eng.		5 years
13	742138	Projects Management Engineering & Technical Feasibility Studies Services	Bachelor of Architecture / Civil / Electrical / Mechanical Engineering		10 years
14	742205	Industrial Facilities' Installations Inspection Engineering Services	Bachelor of Architecture / Civil / Electrical / Mechanical Engineering		5 years
15	100119	Buildings & Civil Works Inspection Engineering Services	Bachelor of Architecture / Civil / Electrical / Mechanical Engineering		5 year
16	742178	Meteorology Engineering Consultancy	Bachelor of Civil / Meteorology Eng.		5 years
17	742164	Railway Development Engineering Services	Bachelor of Civil / Railway Engineering		5 years
18	742172	Marine Projects Engineering Services	Bachelor of Civil / Marine Engineering		5 years
19	742174	Building Facades Cladding Engineering Design	Bachelor of Civil Engineering		5 years
20	7110413	Oil & Gas Engineering Consultancy Services for Civil and Structural Works	Bachelor of Civil Engineering		5 years
21	7110213	Building engineering consultancy with 3D printing technology	(1) Bachelor of Architecture Eng.		5 years
			(1) Bachelor of Civil Engineering		5 years

Electrical and Electronic Engineering Consultancy Activities

#	Code	Activity	Engineer Qualification	Years of Experience
1	742171	Buildings Electrical Engineering Services	Bachelor of Electrical Engineering	5 years
2	742118	Power & Automatic Control Engineering Services	Bachelor of Electrical Engineering	5 years
3	742119	Electrical Network & Distribution Engineering Services	Bachelor of Electrical Engineering	5 years
4	742121	Communication Engineering Services	Bachelor of Electrical / Communication Eng.	5 years
5	742120	Electronic Engineering Services	Bachelor of Electrical / Electronic Eng.	5 years
6	742149	Aviation Equipment Engineering Services	Bachelor of Electrical / Aviation Engineering	5 years
7	731004	Renewable Energy Engineering Consultancy	Bachelor of Electrical / Electrical & Electronic / Renewable Energy / Mechatronics Engineering	5 years
8	742173	Energy Projects Engineering Consultancy		5 years
9	7110411	Oil & Gas Engineering Consultancy Services for Electrical Works	Electrical Engineering	5 years

Mines, Mining & Geological Engineering Services Activities

#	Code	Activity	Engineer Qualification	Years of Experience
1	742156	Gas Extraction Engineering Services	Bachelor of Mines / Mining / Geological Eng.	5 years
2	742157	Raw-materials Composition Engineering Services	Bachelor of Mines / Mining / Geological Eng.	5 years
3	742129	Mining & Mines Equipment Engineering Services	Bachelor of Mines / Mining Engineering	5 years
4	742131	Mining, Oil & Water Geological Services	Bachelor of Mines / Mining / Geological Eng.	5 years
5	742130	Geophysical, Geochemical & Geotechnical Engineering Services	Bachelor of Mines / Mining / Geological Eng.	5 years

Mechanical Engineering Consultancy Activities

#	Code	Activity	Engineer Qualification	Years of Experience
1	742124	Building Mechanical Engineering Services	Bachelor of Mechanical Engineering	5 years
2	742127	Mechanical Power Engineering Services	Bachelor of Mechanical Engineering	5 years
3	742123	Industrial Production Engineering Services	Bachelor of Mechanical / Industrial Eng.	5 years
4	742125	Hydraulic Engineering Services	Bachelor of Mechanical Engineering	5 years
5	742150	Physical Engineering Services	Bachelor of Mechanical / Physical Eng.	5 years
6	742151	Nuclear Engineering Services	Bachelor of Nuclear Engineering.	5 years
7	742152	Machines Mechanical Engineering services	Bachelor of Mechanical Engineering	5 years
8	742153	Heavy Duty Machinery Engineering Services	Bachelor of Mechanical Engineering	5 years
9	742155	Petroleum Refining Plants Engineering services	Bachelor of Mechanical Engineering	5 years
10	742162	Fire Safety & Protection Engineering Services	Bachelor of Mechanical / Electrical Eng.	5 years
11	742126	Aeronautical Engineering Services	Bachelor of Mechanical Engineering	5 years
12	742158	Ship Engineering Services	Bachelor of Mechanical Engineering	5 years
13	742159	Automobile Engineering Services	Bachelor of Mechanical Engineering	5 years
14	742148	Medical Engineering Services	Bachelor of Mechanical / Medical Eng.	5 years
15	742183	District Cooling Plants Engineering	(1) Engineer (Bachelor of Mechanical Eng.)	5 years
			(1) Engineer (Bachelor of Civil Eng.)	5 years

Chemical & Oil Engineering Services				
#	Code	Activity	Engineer Qualification	Years of Experience
1	742135	Metal Engineering Services	Bachelor Chemical / Oil Engineering	5 years
2	742136	Plastics Engineering Services	Bachelor Chemical / Oil Engineering	5 years
3	742134	Manufacturing & Material Engineering Services	Bachelor Chemical / Oil Engineering	5 years
4	742160	Petrochemical Engineering Services	Bachelor Chemical / Oil Engineering	5 years
5	742133	Oil Refining Engineering Services	Bachelor Chemical / Oil Engineering	5 years
6	742142	Oil Exploration Engineering Services	Bachelor Chemical / Oil Engineering	5 years
7	742143	Drilling, Stock & Production Engineering Services	Bachelor Chemical / Oil Engineering	5 years
8	7110947	Oil & Gas Mechanical Works Engineering Services	Bachelor of Mechanical Engineering	5 years
9	7110410	Oil & Gas Engineering Consultancy Services for Process and Process Safety	Bachelor of (Chemical / Petroleum / Petrochemical) Engineering	5 years
10	7110412	Oil & Gas Engineering Consultancy Services for Instrumentation and Controls	Bachelor of (Instrumentation & Control / Electronics / Mechatronic) Engineering	5 years

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