

## Educational Qualifications and Experience required from the technical staff of Contracting Activities

#	Code	Activity	Educational Qualification	Experience
1	452001	Building Contracting	Unlimited	(3) Engineers - Bachelor of Civil Engineering 10 years
			G+12	(2) Engineers - Bachelor of Civil Engineering 7 years
			G+4	(1) Engineer - Bachelor of Civil Engineering 5 years
			G+1	(1) Engineer - Bachelor of Civil/Architecture Engineering or Civil Technician Diploma 3-year Bachelor 5-year Diploma
2	451001	Wrecking & Demolition Works	Unlimited	(3) Engineers - Bachelor of Civil Engineering 10 years
			G+12	(2) Engineers - Bachelor of Civil Engineering 7 years
			G+4	(1) Engineer - Bachelor of Civil Engineering 5 years
			G+1	(1) Engineer - Bachelor of Civil/Architecture Engineering or Civil Technician Diploma 3-year Bachelor 5-year Diploma
3	452008	Steel Constructions Contracting	Unlimited	(3) Engineers - Bachelor of Civil Engineering 10 years
			G+12	(2) Engineers - Bachelor of Civil Engineering 7 years
			G+4	(1) Engineer - Bachelor of Civil Engineering 5 years
			G+1	(1) Engineer - Bachelor of Civil/Architecture Eng. 3 years
4	454007	Building Maintenance	Bachelor of Civil/Architecture Engineering or Civil Technician/Architectural Diploma	2-year Bachelor 5-year Diploma
5	454009	Interior Decoration	Bachelor of Civil Engineering/Architecture/Interior Design/Engineering Technician Diploma (Civil/Architectural)	1-year Bachelor 3-year Diploma
6	454013	Landscaping Works	Bachelor of Civil/Architecture Engineering or Civil Technician/Architectural Diploma	
7	453004	Exhibition Stand Fitting & Execution	Bachelor of Civil/Architecture Engineering or Civil Technician/Architectural Diploma	

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#	Code	Activity	Educational Qualification	Experience
8	454008	Scaffolding Contracting	Bachelor of Civil / Architecture Engineering	5 years
9	451005	Piling & Foundation Contracting	Bachelor of Civil Engineering	5 years
10	452006	Pre-Fabricated Concrete Houses Contracting	Bachelor of Civil / Architecture Engineering	3 years
11	453015	Pre-stressed Concrete Contracting	Bachelor of Civil / Architecture Engineering	3 years
12	451002	Land Draining Works	Bachelor of Civil/Arch. Eng. or Civil Tech. Diploma	2-year Bachelor 5-year Diploma
13	451003	Land Digging, Filling & Leveling Works	Bachelor of Civil/Arch. Eng. or Civil Tech. Diploma	
14	451004	Sand Compacting & Controlling Works	Bachelor of Civil/Arch. Eng. or Civil Tech. Diploma	
15	451006	Coastal Reclamation Contracting	Bachelor of Civil Engineering	3 years
16	451007	Canal Dredging Contracting	Bachelor of Civil Engineering	5 years
17	452007	Pre-Fabricated Wooden Houses Contracting	Bachelor of Civil / Architecture Engineering	3 years
18	454001	Concrete Works	Bachelor of Civil / Architecture Engineering	4 years
19	454002	Concrete Restoration	Bachelor of Civil / Architecture Engineering	4 years
20	453014	Electrical Fitting Contracting	Bachelor of Electrical Engineering or Electrical Technician Diploma	2-year Bachelor 5-year Diploma
21	454017	Historical Sites Restoration	Bachelor of Civil / Architecture Engineering	5 years
22	453023	Solar Energy Systems Contracting	Bachelor of Electrical / Electrical & Electronic / Renewable Energy / Mechatronics Engineering	4 years
23	453025	Central Gas Distribution Networks Contracting	Bachelor of Mechanical Engineering	3 years
24	454023	Exterior Building Cladding Contracting	Bachelor of Civil Engineering	3 years
25	452005	Advertising Billboards Contracting	Bachelor of Civil Engineering	3 years

## Educational Qualifications and Experience required from the technical staff of Contracting Activities (Infrastructure Works Activities )

#	Code	Activity	Educational Qualification	Experience
1	452009	Road Contracting	Bachelor of Civil Engineering	5 years
2	452010	Sewage & Drainage Contracting	Bachelor of Civil Engineering	5 years
3	452011	Water Pipelines & Stations Contracting	Bachelor of Civil Engineering	5 years
4	452012	Tunnels Contracting	Bachelor of Civil Engineering	10 years
5	452013	Bridges & Dams Contracting	Bachelor of Civil Engineering	10 years
6	452014	Oil & Gas Contracting Services for Civil and Structural Works	Bachelor of Civil Engineering	5 years
7	452015	Electric Power Lines Contracting	Bachelor of Electrical Engineering	5 years
8	452016	Wireless Communication Towers Contracting	Bachelor of Civil Engineering	5 years
9	452017	Communication Lines Contracting	Bachelor of Civil Engineering	5 years
10	452018	Ports & Marine Construction Contracting	Bachelor of Civil Engineering	7 years
11	452019	Desalination Plants Contracting	Bachelor of Civil Engineering	7 years
12	452020	Electric Power Station Contracting	Bachelor of Civil Engineering	7 years
13	452025	Railways Contracting	Bachelor of Civil Engineering	5 years
14	452026	District Cooling Plants Contracting	Bachelor of Civil Engineering	7 years
15	452030	Meteorology Projects Contracting	Bachelor of Civil Engineering	5 years
16	4220906	Oil & Gas Contracting Services for Mechanical Works	Bachelor of Mechanical Engineering + QA & QC Inspector + Safety Officer (NEBOSH)	5 years
17	4220907	Oil & Gas Contracting Services for Electrical Works	Bachelor of Electrical Engineering + Safety Officer (NEBOSH)	5 years
18	4220908	Oil & Gas Contracting Services for Instrumentation and Controls	Bachelor of (Electronics / Mechatronics / Instrumental) Eng. + Safety Officer (NEBOSH)	5 years

## Educational Qualifications and Experience required from the technical staff of Contracting Activities (Technical Works Activities )

#	Code	Activity	Educational Qualification	Years of Experience
1	453001	Air-Conditions , Ventilations & Air Filtration Systems Installation & Maintenance	Diploma Electrical Technician / Mechanic	2-Year Diploma per activity or all of the activities together
2	453005	Electromechanical Equipment Installation and Maintenance		
3	453002	Lifts & Escalators Contracting		
4	454006	Insulation Contracting		
5	454012	Partitions & False Ceilings Contracting		
6	454021	Glass & Aluminum Installation & Maintenance		
7	453013	Plumbing & Sanitary Contracting		
8	454003	Floor and Wall Tiling Works		
9	454004	Painting Contracting		
10	454005	Carpentry & Flooring Contracting		
11	453011	Metal Parts & Erections Contracting		
12	454022	Steel Products Installation & Maintenance		
13	454019	Plaster & Cladding Works		