

Project Profile Codes Mapping with Engineering Disciplines

Sr #	Codes	Description of Codes	Engineering Disciplines
1	1201	i Public Buildings & Offices	Civil, Mechanical, Electrical, Architecture
		ii Commercial Buildings Offices	
		iii Residential Buildings & Houses	
		iv Hotels & Motels	
		v Medical Research	
		vi Educational facilities & Complexes	
		vii Recreation and Sports Facilities, Stadiums	
		viii Libraries, Museums, Galleries	
2	1202	i Industrial Economics, Policy and Planning	All
		ii Industrial Projects Development and Appraisal.	
3	1203	i Urban Developments, Housing Estates	Civil, Electrical, Architecture
		ii Industrial Estates, Industrial Complexes	All
		iii Urban Roads and Surface Drainage	Civil
4	1204	i Urban sewerage and water supply	Civil
		ii Solid wastes Collection and disposal	Civil, Environmental, Mechanical, Chemical
		iii Water treatment plants	Civil, Environmental, Mechanical, Chemical
		iv Sewage treatment plants	Civil, Environmental, Mechanical, Chemical
5	1205	i Irrigation system, hydraulic structures	Civil, Agri
		ii Dams, Reservoirs, Tunnels	Civil, Agri
		iii Salinity control and land reclamation, Agricultural drainage	Civil, Agri
		iv Dikes, levees, Embankments	Civil, Agri
		v Ground water development and Irrigation	Civil, Agri
		vi Water resources appraisal/use	Civil, Agri
6	1206	Water Transmission lines	Mechanical, Civil
7	1207	Hydroelectric power stations	Civil, Mechanical, Electrical
8	1208	i Thermal power stations	Mechanical, Electrical
		ii Power transmission and distribution systems	Electrical, Civil
9	1209	Nuclear plants, Nuclear research	Civil, Electrical, Mechanical, Nuclear, Chemical

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10	1210	Renewable energy sources and systems	Electrical, Electronics, Mechanical, Environmental, Chemical
11	1211	Coal mining, processing, Gasification	Mining, Chemical
12	1212	Petro-chemicals, Refineries	Chemical, Petroleum, Polymer
13	1213	i Oil and gas pipelines ii Oil & gas development, storage, Transmission and Distribution systems	Chemical, Mechanical, Petroleum Chemical, Mechanical, Petroleum
14	1214	Railways and railway bridges	Civil, Transportation
15	1215	i Tunnels, Sub-ways, Rapid transit ii Highways, Bridges, Tunnels iii Transportation system services	Civil, Transportation Civil, Transportation Civil, Transportation
16	1216	Airports	Civil, Electrical, Mechanical
17	1217	i Ports, Harbours, Marine terminals ii Shipyards Dockyards, ship breaking yard iii Breakwaters, Revetments, Beach protection	Civil, Marine Civil, Marine Civil, Marine
18	1218	i Material handling systems, conveyors, Sorters ii Dry materials storage reclaim systems iii Liquid storage and Reclaim systems	Material, Mechanical, Chemical, Industrial Material, Mechanical, Chemical, Industrial Material, Mechanical, Chemical, Industrial
19	1219	i Communication systems, Radar navigation aids ii Telephone, Telegraph, Telex iii Broadcasting systems (Radio & TV)	Electrical, Electronics, Telecom Electrical, Electronics, Telecom Electrical, Electronics, Telecom
20	1220	Energy planning conservation and development	Electrical, Electronics, Mechanical, Environmental, Chemical
21	1221	Mining and mineral exploration and development	Mining
22	1222	Land resources appraisal/use	Civil, Agri
23	1223	Agro industries/Food processing.	Agri, Food, Mechanical, Industrial, Electrical
24	1224	Forestry	Agri

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25	1225	Fisheries	Agri
26	1226	Rural Development and social infrastructure	Civil, Architecture
27	1227	Farm Mechanization, Seeds Processing	Agri
28	1228	Botanical gardens	Agri
29	1229	Zoological gardens	Agri
30	1230	Livestock development and animal husbandry	Agri
31	1231	Landscaping and horticulture	Civil, Agri
32	1232	i Health systems, Planning, Evaluation and Research	Environmental
		ii Environment planning and protection	Environmental
33	1233	i Manpower development	All
		ii Population planning	-
		iii Social welfare and community development	All
34	1234	i Chemicals, Ceramics, Mineral products industry	Chemical
		ii Engineering industry	All
		iii Electrical and electronic industry	Electrical, Electronics
		iv Transport equipment industry	Mechanical, Transport, Electrical, Mechatronics
		v Cement industry	Chemical, Electrical, Mechanical
		vi Textile industry	Textile, Polymer, Chemical, Electrical, Mechanical
		vii Basic metal industries, Metal products	Material, Metallurgy
		viii Fertilizer industry	Chemical, Electrical, Mechanical
		ix Chemical plants	Chemical, Electrical, Mechanical
35	1235	Surveying, valuation and loss assessment	All
36	1236	Pre-shipment inspection	All