

Service Codes Mapping with Engineering Disciplines

Sr #	Codes	Description of Codes	Engineering Disciplines
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PROJECT SURVEYS AND STUDIES

1	501	Aerial surveys	Civil
2	502	Geological surveys	Civil, Geology
3	503	Geophysical surveys	Civil, Geology
4	504	Hydrological surveys	Civil, Agri
5	505	Hydrographic surveys	Civil, Agri
6	506	Soil surveys	Civil, Geology
7	507	Topographic surveys	Civil
8	508	Resources surveys	All Engineering Disciplines
9	509	Sub soil surveys & investigations	Civil, Geology
10	510	Planning studies	All Engineering Disciplines
11	511	Feasibility studies	All Engineering Disciplines
12	512	Market studies	All Engineering Disciplines
13	513	Economic studies	All Engineering Disciplines
14	514	Financial studies	All Engineering Disciplines
15	515	Tariff studies	All Engineering Disciplines
16	516	Technical studies	All Engineering Disciplines
17	517	Operations studies	All Engineering Disciplines
18	518	Environmental studies	Civil, Chemical, Enviromental, Geological, Mining
19	519	Implementation study	All Engineering Disciplines

PROJECT DESIGN AND EXECUTION

20	531	Architectural design	Architecture Engineering
21	532	Structural design	Civil
22	533	Urban design	Civil
23	534	Industrial design	Industrial, Mechanical, Electrical, Civil
24	535	Hydraulic studies & engineering	Civil , Agri
25	536	Soil mechanic and foundation engineering	Civil, Geology
26	537	Engineering design	All Engineering Disciplines
27	538	Earthquake engineering	Civil, Geological
28	539	Power engineering	Electrical, Mechanical
29	540	Mechanical design	Mechanical, Mechatronics
30	541	Process design	All Engineering Disciplines
31	542	Design review	All Engineering Disciplines
32	543	Quantity surveying, cost estimating	All Engineering Disciplines
33	544	Estimation, preparation of contract documents & bid evaluation	All Engineering Disciplines
34	545	Procurement services	All Engineering Disciplines

Service Codes Mapping with Engineering Disciplines

35	546	Supervision/inspection of construction	Civil,
36	547	Supervision/inspection of equipment installation	Mechanical, Electrical, Mechatronics
37	548	Project management (management on behalf of owner)	All Engineering Disciplines
38	549	Technical assistance and advisory services	All Engineering Disciplines
39	550	Start up operations	All Engineering Disciplines

PRODUCTION, MARKETING AND DISTRIBUTION

40	561	Product & production technology	Industrial, Mechanical, Electrical, Mechatronics, Electronics, Chemical, Polymer
41	562	Production management	Industrial, Mechanical, Electrical, Mechatronics, Electronics, Chemical, Polymer
42	563	Process evaluation & selection	All Engineering Disciplines
43	564	Quality control	All Engineering Disciplines
44	565	Marketing & distribution	All Engineering Disciplines
45	566	Packaging and storage	Industrial, Mechanical, Chemical, Polymer
46	567	Warehousing & inventory control	All Engineering Disciplines
47	568	Physical distribution & shipping	All Engineering Disciplines

OPERATION AND MAINTENANCE

48	571	Operations and maintenance	All Engineering Disciplines
49	572	Maintenance planning	All Engineering Disciplines
50	573	Plant rehabilitation	All Engineering Disciplines
51	574	Factory rehabilitation	All Engineering Disciplines
52	575	Civil works rehabilitation	Civil

INFORMATION SYSTEMS

53	581	Information system & computer processing	Computer, Software, Electronics
54	582	Computer technology	Computer, Software, Electronics

MANAGEMENT SYSTEMS

55	591	Institutional strengthening	All Engineering Disciplines
56	592	Management advisory services	All Engineering Disciplines
57	593	Management studies	All Engineering Disciplines
58	594	Organizational development studies	All Engineering Disciplines
59	595	Manpower requirement	All Engineering Disciplines
60	596	Training and transfer of technology	All Engineering Disciplines