

# Project List

S.N.	Project Name	Scope of work	Contractor	Consultant	Client	Project status
1	DEWA HQ	Stress analysis and support design of chilled and condenser water pipes	Voltas Limited	ATKINS	DEWA	In Progress
2	DEWA HQ	Hydraulic study and Optimisation	Voltas Limited	ATKINS	DEWA	In Progress
3	Design, Supply of Bitumin Decanter	Design and detailed engineering	Tetrabic GmbH	Tetrabic GmbH	Farabi Petrochemicals Company K.S.A	In Progress
4	Design and detailed Engineering CICLO Dammam	Design and detailed Engineering	Saudi Boilers	Saudi Boilers	CICLO DAMMAM (ISTP)	In Progress
5	Marassi Mall, Bahrain	Thermal expansion study and support design of generator exhaust pipes	Shapoorji Pallonji Mideast L.L.C.	PACE / PARSONS	Diyar, Bahrain	In Progress
6	Madinat Jumeira Living Phase 2	Thermal expansion study of chilled water & water supply pipes	Saifco Electromechanical LLC	NEXT Engineering Consultants	Madinat Jumeirah Living	In Progress
7	B4 Residential Towers, Opera District Downtown	Stress analysis and support design for the water supply pipes	China State Engineering & Contracting Co	WSP	EMAAR	In Progress
8	DMCC District Phase 1	Stress analysis for the chilled water pipes and support design	Six-Voltas JV	WSP	Dubai Multi Commodities Centre	In Progress
9	DMCC District Phase 1	Seismic study and support design for the fire fighting pipes	Naffco	WSP	Dubai Multi Commodities Centre	In Progress
10	Grand Marina Intercontinental Hotel	Stress analysis and support design for the chilled water, water supply and fire fighting pipes	Verger Delporte UAE LTD	Consulting Engineers LLC	National Corporation for Tourism & Hotel	In Progress
11	DMCC District Phase 1	Seismic study and support design for electrical bus bars	Voltas-Six JV	WSP	Dubai Multi Commodities Centre	In Progress
12	University of Birmingham	Stress analysis and support design of Chilled water and water supply pipes. Seismic study and restraint design of all MEP services including Fire fighting pipes	BK Gulf	IAN Binhams & Associates	TECOM Group	In Progress
13	DEWA HQ	Acoustic and Vibration Study of MEP Equipments	Voltas Limited	ATKINS	DEWA	In Progress
14	Private Residences Dubai	Stress analysis and support design of the chilled water pipes	Bilt Middle East	IAN Binhams & Associates	Private Residences Dubai LLC	In Progress
15	Burj Crown - Downtown Dubai	Seismic study, stress analysis and support design for the chilled water pipes	Bilt Middle East	Dubai Consultants	EMAAR	In Progress
16	The DCH Palace - Residences (Island Plot 14)	Stress analysis and support design of chilled water pipes	Al Shafar United	GAJ Middle East Architectural Consultants	The Lagoons Phase 1 LLC, Dubai	In Progress
17	Underground dry utilities	Lifting study of electrical manhole	Hills & Fort	ACE	Dubai Municipality	Completed
18	Underground dry utilities	Lifting study of electrical manhole	Kinden Corporation	ACE	Dubai Municipality	Completed
19	SeaWorld, Abu Dhabi	Structural design for medical equipments	VAMED	AECOM Middle East Limited	Miral	Completed
20	Heliport Teminal, EXPO 2020	Acoustic study for the HVAC indoor units	Golden Oasis	FM Ingegneria	EXPO 2020 Dubai	Completed

# Project List

S.N.	Project Name	Scope of work	Contractor	Consultant	Client	Project status
21	Dubai Hills Mall Car Park	Seismic study and support design of fire fighting pipes	ALEC Engineering & Contracting L.L.C	Arcadia	EMAAR	Completed
22	Deira Waterfront Development Plot 12	Thermal expansion study and support design of generator exhaust pipes	Trinity Engineering Services LLC	Ae7	Deira Waterfront Development LLC	Completed
23	Chilled water piping network connection to KIFAF Development at DIFC	Structural design of external chilled water valve chambers	Hills & Fort	CDM Smith	EMPOWER	Completed
24	DMCC District Phase 1	Structural calculations of MEP support	Voltas Limited	WSP	Dubai Multi Commodities Centre	Completed
25	Dubai International Airport Expansion Phase 3	Stress analysis and support design for the SS316 drainage pipes	Al Naboodah MEP LLC	DAR	Dubai Aviation Engineering Projects	Completed
26	Time Out Market Main, Dubai Mall	Stress analysis and support design for the chilled water pipes	IWIN / Dutco	WSP	EMAAR	Completed
27	Bio gas plant in Al Warsan Sewage Treatment Plant	3D Modelling and Detailed engineering	Teemco / Ali & Sons	Veolia Energy Gulf WLL	Dubai Municipality	Completed
28	H2B One Central Hotel	Thermal expansion study and support design of generator exhaust pipes	Al-Futtaim Engineering	WSP	Dubai World Trade Centre	Completed
29	Deira Waterfront Development Plot 12	Stress analysis and support design for the chilled water pipes	Trinity Engineering Services LLC	Ae7	Deira Waterfront Development LLC	Completed
30	Emirates Hospital	Stress analysis and support design for the water supply pipes	Saifco Electromechanical LLC	Al Hashemi P,A, E / Green Concept Engineer Consultant	Al Sheikha Rawda Bint Ahmed Bin Juma Al Maktoum	Completed
31	Marsa Al Arab	Seismic study and support design for the fire fighting pipes	Al Shafer United	WS Atkins & Partners Overseas	DUBAI HOLDING	Completed
32	Dubai Creek Beach Dubai Creek Harbour Development	Stress analysis and support design of chilled water pipes	United Masters	SSH	EMAAR	Completed
33	Qaryat Al Hidd Development	Stress analysis and support design of chilled water pipes	Shapoorji Pallonji Mideast L.L.C.	Khatib & Alami	Al Sadiyat Development Investment Co.	Completed
34	Burj Royale Plot 97 Dubai Downtown	Stress analysis and support design of chilled water pipes	Menasco Mech. Contracting	WME	EMAAR	Completed
35	Vida Dubai Mall	Stress analysis and support design for chilled water pipes	Shapoorji Pallonji Mideast L.L.C.	WSP	EMAAR	Completed
36	Marsa Al Arab	Stress analysis and support design for chilled water pipes	Al Shafer United	WS Atkins & Partners Overseas	DUBAI HOLDING	Completed
37	"B+G+11Typ+R The Pulse Mixed Use Project Residential City Dubai South, Parcel 04"	Pipe stress analysis and support design for the chilled water pipes	Aa Qabdah Global Building Contracting LLC	WS Atkins & Partners Overseas	Dubai South	Completed
38	Kifaf Development Phase 2	Stress analysis and support design for the chilled water pipes	Shinryo Corporation	WS Atkins & Partners Overseas	KIFAF Real Estate Development	Completed
39	The Pulse Mixed Use Project at Residential City, Dubai South	Stress analysis and support design for the chilled water pipes	Electrofos	WS Atkins & Partners Overseas	DUBAI South	Completed
40	TECOM PT233/1 Offices and Lab Building at Dubai Science Park	Stress analysis and support design for the water supply pipes	Al Madaen Electromechanical Works LLC	Khatib & Alami	TECOM Group	Completed



# Project List

S.N.	Project Name	Scope of work	Contractor	Consultant	Client	Project status
41	New Private Villa	Acoustic study for HVAC system	Al Ryum Contracting & General Transport LLC	Al Gurg Consultants	Private Villa Development	Completed
42	Khalifa City Mall	Seismic study and support design for Fire, Life and Safety systems	Shapoorji Pallonji Mideast L.L.C.	NEB Engineering Consultant	Line Investment & Property LLC	Completed
43	Dubai International Airport Expansion Phase 3	Stress analysis and support design of chilled water pipes	Al Naboodah MEP LLC	Dar Al Handasah	DAEP	Completed
44	C15- Opportunity Pavillion, EXPO Dubai	Acoustic and Vibration Study of MEP Equipments	Al Shafar General Contracting	e-construct	EXPO Dubai 2020 LLC	Completed
45	C15- Opportunity Pavillion, EXPO Dubai	Acoustic and Vibration Study of MEP Equipments	Al Shafar General Contracting	e-construct	EXPO Dubai 2020 LLC	Completed
46	B+G+11+R The Pulse Mixed Use Project at Residential City, Dubai South	Stress analysis and support design of chilled water pipes	Adeeb	WS Atkins & Partners Overseas	Dubai South	Completed
47	B4 Residential Towers, Opera District Downtown	Surge analysis and recommendations for the chilled water system.	China State Engineering & Contracting Co	WSP	EMAAR	Completed
48	Mobility Pavilion, EXPO 2020	Accessplatform design and preperation of detailed drawings. Mobility Pavilion, EXPO 2020	ALEC Engineering & Contracting L.L.C	WSP	EMAAR	Completed
49	Warner Bros Hotel	Seismic study and restraint design for FLS System	Shapoorji Pallonji Mideast L.L.C.	GAJ Middle East Architectural Consultants	Miral	Completed
50	G+5P+HC+SERVICE+32TYP+ROOF	Stress analysis and support design of the chilled water network	Al Manolya Contracting Company	Sharjah Engineering Consultants		Completed
51	Najmat Phase 3 Infrastructure works	Stress analysis and support design of the underground chilled water network	C.A.T. Group, Abu Dhabi	Rafik El- Khoury & Partners	REEM Developers	Completed
52	P 42 Umm Ramool Development	Pipe Stress analysis, support design, Surge analysis & hydraulic study for the district cooling chilled water network	International Electro-mechanical Services Co. LLC (IEMS)	P & T Architects and Engineers LTD	DUBAI COMMERCITY	Completed
53	Ecoplex District Cooling Plant	Pipe Stress analysis and support design for the chilled water and condenser water pipes	Al Marwan Electro-Mechanical LLC	Fittons / AMEC	The Ecoplex	Completed
54	Khalifa City Mall	Pipe Stress analysis and support design for the condenser water pipes- Khalifa City Mall	Shapoorji Pallonji Mideast L.L.C.	NEB	Line Investment & Property LLC	Completed
55	P 42 Umm Ramool Development	Seismic analysis and support design for electrical equipments, cable trays and fire protection system	International Electro-mechanical Services Co. LLC (IEMS)	P & T Architects and Engineers LTD	DUBAI COMMERCITY	Completed
56	Fujairah International Airport Expansion Programme	Stress analysis and support design for above ground and under ground chilled water pipes	VOLTAS LIMITED	Development Research & Urban Planning Consultants	Abu Dhabi Airports and Fujairah International Airport	Completed
57	VERA Residence	Stress analysis and support design for chilled water pipes	MBM	Engineering Consortium Consulting Engineers	DAMAC	Completed
58	Sunrise Bay at EMAAR Beachfront	Stress analysis and support design for chilled water pipes	REMCO	Rice Perry Ellis	EMAAR	Completed
59	Luxemboug Pavilion	Stress analysis and support design for chilled water pipes	Lunar	WME	Le Government	Completed
60	Tiara Towers	Stress analysis and support design for chilled water pipes- Tiara Towers	Al Shirawi	ADPI	Tiara United Towers	Completed

# Project List

S.N.	Project Name	Scope of work	Contractor	Consultant	Client	Project status
61	GRP Pipes Flush Header Pipes, DEWA	Stress analysis and support design for GRP Flush header pipes- DEWA	Smithline	DEWA	DEWA	Completed
62	Plot C5 Al Reem	Seismic study and support design for chilled water pipes and water supply pipes	Voltas	KEO	Wafra Real Estate Company	Completed
63	Icon Bay	Stress analysis and support design for chilled water pipes	United Masters	WME	EMAAR	Completed
64	Advanced Military Maintenance Repair and Overhaul Center	Stress analysis and support design for chilled water pipes	Efecco	WSP	AMMROC	Completed
65	Strategic Tunnel Enhancement Programme	Seismic analysis and support design for the fire rated ducts	Envicon	MOTT MACDONALD	ADSSC (Abu Dhabi Sewerage Services Company)	Completed
66	B4 Residential Towers, Opera District Downtown	Stress analysis and support design for chilled water pipes	CHINA STATE CONSTRUCTION ENGRG. CORP.(MIDDLE EAST) (L.L.C)	WME	EMAAR	Completed
67	Dubai World Trade Centre District Phase 1A5	Stress analysis for chilled water pipes	VOLTAS LIMITED	WSP/Hopkins Architect Dubai	Dubai World Trade Centre	Completed
68	MERAAS Development Project	Pipe Stress Analysis as per ASME 31.4 for Buried lines and 31.9 for above ground CHW and CW lines	HEYDON ELECTROMECHANICAL LLC	W S Atkins & Partners Overseas	MERAAS Development	Completed
69	District cooling network for JVC and JVT	Pipe Stress Analysis for Chilled Water Service Pipe Lines for Jumeirah Village Circle (JVC) Phase 1, Phase 2, Phase 3 and Jumeriah Village Triangle (JVT) Phase 1, Phase 2, Phase 3	ISLAND TOWER ELECTRO MECHANICAL WORKS LLC		EMPOWER	Completed
70	Dubai Festival City	Pipe Stress Analysis for Chilled Water Service Pipe Lines for District Cooling Connections to Holiday Inn Hotel, Lexus Building & ETS Room at Zone 14A at DFC Dubai	AL-FUTTAIM ENGINEERING	Fittons Consulting	Al Futtaim Group Real Estate	Completed
71	Private Resort at Jumeirah Island-2	Pipe stress analysis and support design for chilled water pipes	BINLADIN CONTRACTING GROUP	ARC INTERNATIONAL ENGINEERING CONSULTANTS	H.H. Sheikh Hamdan Bin Rashid Al Maktoum	Completed
72	Jebel Ali Power Station M-Extension	Pipe stress analysis for GRP pipes	SMITHLINE REINFORCED COMPOSITES FZC	MOTT MACDONALD	DEWA	Completed
73	City Centre Ajman Expansion Project	Pipe Stress Analysis and support design for Roof Floor& Riser Chilled Water Pipe Lines	Trans Gulf	WSP	Majid Al Futtaim Properties LLC	Completed
74	Specialized Rehabilitation Hospital-Abu Dhabi	Pipe Stress Analysis for Chilled Water Pipe Lines for Specialized Rehabilitation Hospital	Trans Gulf	HOARE LEA	Abu Dhabi Capital Group	Completed
75	VVIP Villa at Al-Mina Palace Project Phase 1 and 2	Pipe Stress Analysis for Chilled Water Piping Network	Efecco	WS Atkins & Partners Overseas	Crown Prince Hotel	Completed
76	MAI Dubai Factory Expansion Project	Pipe Stress Analysis for Chilled Water Piping Network for MAI Dubai Factory Expansion Project	AMANA	ARCHCORP ARCHITECTURAL ENGINEERING	MAI DUBAI	Completed
77	CEN Expansion & Engineering Sciences Building Project	Pipe Flexibility Analysis for Chilled Water Pipe Lines	SAUDI BINLADIN GROUP	HIDI/archcorp	American University of Sharjah	Completed
78	Dubai Arena	Pipe Flexibility Analysis for Chilled Water Pipe Lines	ASGC	Populous	Meras	Completed
79	CEN Expansion & Engineering Sciences Building Project	Seismic Analysis of SRP Pipe & Structural Evaluation	SAUDI BINLADIN GROUP	HIDI/archcorp	American University of Sharjah	Completed
80	Amity International School – Phase 2	Chilled water pipe stress analysis and thrust block design for UG network	Bahrain & Emirates Electrical Mechanical Contracting LLC	Dewan Architects & Engineers	Amity International School	Completed



# Project List

S.N.	Project Name	Scope of work	Contractor	Consultant	Client	Project status
81	Seismic & RS analysis for Baba Atomic Research Centre	LBE Piping Support Design & FEA Validation	VTPL India	AAPL India	BARC India	Completed
82	Harmonic and seismic excitation for Institute of Plasma Research Govt of India	Piping flexibility and dynamic analysis	VTPL India	AAPL India	IPR India	Completed
83	Qasr Al Hasn External Piping and ETS room	Chilled water pipe stress analysis and support design	CAT Contracting & Trading Co.	Tabreed National Central Cooling Co	Tabreed National Central Cooling Co	Completed
84	Dubai Creek Harbour Development Plot 18A, Creekside 18	Chilled water pipe stress analysis and support design	EFECO	DAR	EMAAR	Completed
85	SOHAR 3 IPP	Pipe flexibility analysis for GRP Pipes	Al Sidrah Oil & Gas LLC	SEPCOIII Electric Power Construction Corporation	Shinas Generating Company SAOC	Completed
86	Park Heights 1 & 2	Chilled water pipe stress analysis and support design	Shapoorji Pallonji Mideast L.L.C.	Khatib & Alami	EMAAR Properties PJSC	Completed
87	Sustainability Pavilion, EXPO 2020	Chilled water pipe stress analysis and support design	Al Shafar General Contracting	Grimshaw	EMAAR Properties PJSC	Completed
88	PN1502-EXPO Village Development - Main works for Parcel 10&11	Pipe stress analysis and support design for the chilled water and water supply pipes	Al Arabia Electro Mechanical L.L.C	KEO	Dubai World Trade Centre LLC	Completed
89	Dubai Creek Harbour - Creek Horizon Plot 19A	Pipe stress analysis and support design for the chilled water pipes	EFECO	SSHIC International Engineering Consultant	EMAAR	Completed
90	One Central Phase 1A7, H2B Hotel	Seismic study, stress analysis and support design for the chilled water and fire fighting pipes	Al Futtaim Engineering	WSP	Dubai World Trade Centre	Completed
91	Deira Waterfront Development Plot 11 & plot 13	Pipe stress analysis and support design for the chilled water pipes	DCE	AE7	Deira Waterfront Development LLC	Completed
92	Downtown Dubai Chilled water network modification	UG Chilled water pipe stress analysis and valve chamber design	Island Tower Electromechanical LLC	Allied Consultants	EMAAR	Completed
93	COEX Campus, EXPO 2020	COEX CAMPUS(EAST & WEST)	VOLTAS	Aurecon	EMAAR Properties PJSC	Completed
94	Kifaf Development Phase 1	Pipe stress analysis and support design for the chilled water pipes	Bin Lahej Electromechanical LLC	ARCHGROUP	Al Kifafa Real Estate Development LLC	Completed
95	Jumeirah Gate	Chilled water pipe support design	BILT	WSP		Completed
96	Big Box Retail	Pipe stress analysis and support design for the chilled water pipes	Al Futtaim Engineering	BSBG	Al Futtaim Retail Park LLC	Completed
97	Deira Waterfront Development	Pipe stress analysis and support design for the chilled water pipes	Beaver Gulf	AE7	Deira Waterfront Development LLC	Completed
98	EXPO 2020-Mobility Pavilion	Pipe stress analysis and support design for the chilled water, water supply and fire fighting pipes	ALEC Engineering & Contracting L.L.C	WSP	EMAAR Properties PJSC	Completed
99	Proposed Building (G+5P+HC+43Typ+1Service+Roof) AL MAMZAR, SHARJAH	Pipe stress analysis and support design for the condenser water pipes	Smithline Reinforced Composites FZ LLC	Sharjah Engineering Consultants	Sheikh Mohammed Bin Abdullah Al Qasmy	Completed
100	Rochester Institute of Technology (RIT) Campus	Pipe stress analysis and support design for the UG chilled water network	Sobha Engineering & Contracting	ZAS Developers	Dubai Silicon Oasis Authority	Completed

# Project List

S.N.	Project Name	Scope of work	Contractor	Consultant	Client	Project status
101	Grand Hyatt- The Regent Emirates Pearl Hotel	Pipe stress analysis and support validation for the PPR water supply Pipes	VOLTAS Limited	Dennis Lems Architects Associates	Emirates Pearl for Development & Investment LLC	Completed
102	Shopping Mall (2B+GR+1+ Service Roof)	Pipe stress analysis and support design for the condenser water pipes	Smithline Composite	Archdome	Mr. Badr Abdulla Ismailal Mutawa	Completed
103	Enhancement Main Potable Waterline at Abu Dhabi Airport	Pipe stress analysis and support validation for the water supply network	Techno Smart Contracting & General Maintenance	Abu Dhabi Airport Company	Abu Dhabi Airport Company	Completed
104	Design & Construction Khawaneej, Phase 3	Pipe stress analysis and support design for the chilled water pipes	Engineering Office Construction Department	EO	MERAAS	Completed
105	Meydan One Mall	Pipe stress analysis and support design for the chilled water pipes	MS Construction	AE7	MEYDAN	Completed
106	Deira Waterfront Development	Pipe stress analysis and support design for the chilled water pipes	DCE	AE7	Deira Waterfront Development LLC	Completed
107	Creek Gate	Pipe stress analysis and support design for the chilled water pipes	Trinity Engineering Services LLC	NORR Architects & Engineers	The Lagoons Phase 1	Completed
108	The Bridges, Phase 1 & 2 Abu Dhabi	Pipe stress analysis and support design for the chilled water pipes	MAPCO L.L.C.	AECOM Middle East Limited	ALDAR Properties PJSC	Completed
109	Ruwais Housing Complex Expansion	Acoustic study and vibration analysis of MEP equipments	Al Ryum Contracting & General Transport LLC	ADNOC	ADNOC	Completed
110	Downtown Views II	Pipe stress analysis and support design for the chilled water pipes	China State Engineering & Contracting Co	ARCHGROUP	EMAAR	Completed
111	Dubai Hills Estate	Stress analysis and support design for generator exhaust pipes	Shapoorji Pallonji Mideast L.L.C.	Design & Architecture bureau   DAR	Dubai Hills Estate LLC	Completed
112	Vida Hotel & Residences Dubai Marina Yacht Club	Pipe stress analysis and support design for the chilled water pipes	Al Shafar United	WME	EMAAR	Completed
113	EXPO 2020-Mobility Pavilion	Structural validation study for the skylight RAHUs and Fans	ALEC Engineering & Contracting L.L.C	WSP	EMAAR	Completed
114	EXPO 2020-Mobility Pavilion	Structural design for the MEP equipments	ALEC Engineering & Contracting L.L.C	WSP	EMAAR	Completed
115	Al Falah Plaza Residential Complex	Pipe stress analysis and thrust block design for the UG chilled water network	Freiberg General Contracting	Al Amara Al Shaqia	Al Falah Plaza	Completed
116	COEX Campus, EXPO 2020	Structural validation study for the roof mounted axial fans	VOLTAS Limited	Aurecon	Dubai World Trade Centre	Completed
117	Address Harbour Point Dubai Creek Harbour Plot A.005	Pipe stress analysis and support design for the chilled water pipes	International Electro-mechanical Services Co. LLC	KEO International Consultants	EMAAR Properties	Completed
118	Nakhali Lodges	Pipe stress analysis and support design for the chilled water pipes	Khansaheb	EO	MERASS	Completed
119	Address Residences Dubai Opera- A2A3 Towers	Pipe stress analysis and support design for the water supply pipes	EFECO	Khatib & Alami	EMAAR Properties	Completed
120	Address Residences Dubai Opera- A2A3 Towers	Surge analysis and recommendations for the water supply system	EFECO	Khatib & Alami	EMAAR Properties	Completed
121	Warner Bros Hotel and Apartments	Pipe stress analysis and thrust block design for the UG chilled water network	Taurus General Contracting	Tabreed National Central Cooling Co	Tabreed National Central Cooling Co	Completed
122	Marassi Mall, Bahrain	Stress analysis and support design for the chilled water pipes	Shapoorji Pallonji Mideast L.L.C.	PACE / PARSONS	Diyar, Bahrain	Completed
123	G+5P+32TYP Floor Building	Stress analysis and support design for the chilled water pipes	Al Mawarid Electro-mechanical LLC	Sharjah Engineering Consultants		Completed
124	RO Pipe Line, DEWA	Stress analysis and support design for the RO water line	Smithline Reinforced Composites FZ LLC	DEWA	DEWA	Completed