

FPEC Corporation
Experience List(1/25)

As of 2024/4/12
FPEC Corporation

No	Year	Client	Activities / Products
1	1997	Chiyoda Corporation	Design for quotation of fire fighting system / fire & gas detection system
2	1997	Chiyoda Corporation	Modification of cause & effect chart
3	1997	Chiyoda Corporation	Design for quotation of fire fighting system / fire & gas detection system
4	1997	Chiyoda Corporation	Hydraulic calculation for fire main(including fire scenario description, and fire risk area drawings)
5	1997	Japan Steel Works, Ltd.	Hydraulic calculation for fire main and for fixed water spray system
6	1997	Chiyoda Corporation	Water spray system for spherical / floating roof tank 1) Piping fabrication drawing 2) MTO for piping material 3) Hydraulic calculation
7	1997	Chiyoda Corporation	Operation manual for fire & gas detection system
8	1997	Chiyoda Corporation	Basic design of water spray system 1) ISO. drawing for hydraulic calculation 2) Hydraulic calculations document
9	1997	Tokio Marine & Fire Insurance	Review of design criteria for fire fighting system / fire & gas detection system
10	1997	Chiyoda Corporation	1) Basic design requirement for fire protection system, especially fire & gas detection system 2) Review of control logic for fire fighting system
11	1997	Chiyoda Corporation	Design for quotation of fire fighting system / fire & gas detection system
12	1997	Toyo Kanetsu K.K.	Basic design of water spray system for LNG tank 1) Nozzle arrangement drawing 2) ISO drawing for hydraulic calculation 3) Hydraulic calculation document
13	1997	Fenwal Controls of Japan	Engineering work for FM200 system 1) Cause and effect chart 2) Wiring connection diagram 3) Circuit diagram of the panel with terminal arrangement 4) Review of the P&ID and layout drawings
14	1998	Chiyoda Corporation	1) Hydraulic calculation for sprinkler system & water spray system 2) Commissioning procedure & operation manual 3) Requisition / Specification for equipment

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Experience List (2/25)

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No	Year	Client	Activities / Products
15	1998	Fenwal Controls of Japan	Design for quotation of fire fighting system. 1) Information for cost estimation 2) Technical proposal description
16	1998	Chiyoda Corporation	Standard document for fire alarm system
17	1998	Chiyoda Corporation	Basic engineering for fire fighting system / fire & gas detection system
18	1998	Toyo Engineering Corp.	Hydraulic calculation for water deluge system
19	1998	Tokyo Marine & Fire Insurance	Review of design criteria for fire fighting system / fire detection system for coal-fired power plant
20	1998	Chiyoda Corporation	Review of comment from major oil company
21	1998	Yasuda Risk Engineering	Review of design criteria for fire fighting system / fire & gas detection system
22	1998	Toyo Engineering Corp.	1) Technical evaluation of foam unit 2) Foam unit vendor print check 3) Basic design of water spray system & sprinkler system 4) Procurement service
23	1998	Toyo Engineering Corp.	1) Hydraulic calculation for water spray system 2) Vendor print check 3) Operation manual
24	1998	Toyo Engineering Corp.	Basic engineering work for fire fighting system / fire & gas detection system (Preparation of design package)
25	1998	Mitsubishi Heavy Industries Yokohama Works	Design of fire fighting system for LNG Tank 1) Project interface 2) Specification of foam system 3) Basic design of water spray system
26	1998	Mitsubishi Heavy Industries Yokohama Works	Basic design & piping design of water spray system for LNG Tank
27	1998	Fenwal Controls of Japan	1) Design of water spray system 2) Engineering work for water deluge Valve & spray nozzle
28	1998	Mitsubishi Heavy Industries Yokohama Works	Hydraulic calculation of water spray system for LNG tank
29	1998	Toshiba Engineering	Design for quotation of fire fighting system / fire & gas detection system. 1) Information for cost estimation 2) Technical proposal description

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No	Year	Client	Activities / Products
30	1999	Mitsubishi Heavy Industries Yokohama Works	1) Thermal stress calculation of LNG tank piping by AutoPIPE 2) Basic & detail design of LNG tank piping
31	1999	Yasuda Risk Engineering	Review of design criteria for fire fighting system / fire & gas detection system in overseas market
32	1999	Ushijima, Teramae & Shimizu Law Office	Review of inspection of environment & fire protection
33	1999	Mitsubishi Heavy Industries, Technical Headquarters	Thermal stress calculation of piping based on ANSI by AutoPIPE
34	1999	Nikki Construction Co.	Hydraulic calculation for water spray system
35	1999	Shimizu Corporation, Engineering Dept.	1) ISO drawing, modification of piping drawing and 2D CAD data for process piping 2) Piping design for instrument air 3) Thermal stress calculation of steam piping
36	1999	Toyo Engineering Corp.	Basic design of water spray system
37	1999	Mitsubishi Heavy Industries Yokohama Works	Thermal stress calculation of LNG tank piping by AutoPIPE
38	1999	Fenwal Controls of Japan	Design for quotation of fire fighting system / fire & gas detection system. 1) Information for cost estimation 2) Cost estimation 3) Technical proposal description
39	1999	Hatsuta Seisakusyo Co., Ltd.	Design for quotation of fire fighting system / fire & gas detection system.
40	1999	Toyo Engineering Corp.	Hydraulic calculation for water spray system
41	1999	Mitsubishi Heavy Industries Yokohama Works	Design for quotation of fire fighting system for LNG tank. 1) Information for cost estimation 2) Technical proposal description
42	1999	Shimizu Corporation, Engineering Dept.	Material take off & B/Q list preparation for process piping
43	1999	Toyo Engineering Corp.	Hydraulic calculation for water spray system

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No	Year	Client	Activities / Products
44	2000	Mitsubishi Heavy Industries, Power System Div.	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Information for cost estimation 3) Cost estimation 4) Technical proposal description
45	2000	Tokyo Marine & Fire Insurance	Review of design criteria of fire fighting system / fire & gas detection system for LNG Plant
46	2000	Mitsubishi Heavy Industries, Power System Div.	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Information for cost estimation 3) Cost estimation 4) Technical proposal description
47	2000	Mitsubishi Heavy Industries, Power System Div.	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Information for cost estimation 3) Technical proposal description
48	2000	Mitsui Engineering & Shipbuilding	Hydraulic calculation for water spray system
49	2000	Mitsubishi Heavy Industries, Power System Div.	Review of work split & piping design guide for fire fighting system
50	2000	Shimizu Corporation, Engineering Dept.	Design of process piping
51	2000	Firetech Engineering SDN BHD (Malaysia)	Basic & detail design for water spray system
52	2000	Fenwal Controls of Japan	Engineering work of fire fighting system
53	2000	Mitsubishi Heavy Industries, Power System Div.	Design for quotation of fire fighting system / fire & gas detection system. 1) Application table
54	2000	Fenwal Controls of Japan	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Information for cost estimation 3) Technical proposal description

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No	Year	Client	Activities / Products
55	2000	Mitsubishi Heavy Industries, Power System Div.	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Information for cost estimation 3) Technical proposal description
56	2000	Fenwal Controls of Japan	Design of air foam system in # 5 plant
57	2000	Shimizu Corporation, Engineering Dept.	CAD input for piping drawing
58	2000	Mitsubishi Heavy Industries, Power System Div.	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Information for cost estimation 3) Technical proposal description
59	2000	Fenwal Controls of Japan	Design of air foam system in # 2 plant
60	2000	Mitsubishi Heavy Industries, Power System Div.	Review of design for quotation of fire fighting system / fire & gas detection system
61	2000	Fenwal Controls of Japan	Design of fire fighting system
62	2000	Fenwal Controls of Japan	Design of fire fighting system
63	2000	Fenwal Controls of Japan	Design for quotation of fire fighting system / fire & gas detection system
64	2000	Fenwal Controls of Japan	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Information for cost estimation 3) Technical proposal description
65	2000	Mitsubishi Heavy Industries, Power System Div.	Rationalization on quotation work of fire fighting system / fire detection system for power station
66	2000	Mitsui Engineering & Shipbuilding	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Information for cost estimation 3) Cost estimation 4) Technical proposal description
67	2000	Mitsubishi Heavy Industries, Power System Div.	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Technical proposal description

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No	Year	Client	Activities / Products
68	2000	Fenwal Controls of Japan	Design of fire fighting system / fire & gas detection system.
69	2001	Fenwal Controls of Japan	Engineering work of fire fighting system
70	2001	Nippon Steel Corp, Energy Facilities Engineering Div.	Design for quotation of fire fighting system / fire & gas detection system. 1) Technical proposal 2) Basic design package 3) Technical evaluation of vendor quotation 4) Vendor print check
71	2001	Mitsubishi Heavy Industries, Power System Div.	Technical consultation on quotation work of fire fighting system / fire detection system for power station
72	2001	Mitsubishi Heavy Industries, Power System Div.	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Information for cost estimation 3) Technical proposal description
73	2001	Mitsubishi Heavy Industries Yokohama Works	Thermal stress calculation of LNG tank piping by AutoPIPE
74	2001	Toyo Engineering Corp.	Design of water spray system. 1) P&ID. Water demand Table 2) Nozzle arrangement 3) Hydraulic calculation 4) Piping Dwg 5) Line List & BQ List
75	2001	JGC Corporation	Design review for sprinkler system of rack warehouse in accordance with NFPA
76	2001	Mitsubishi Heavy Industries, Power System Div.	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Information for cost estimation 3) Technical proposal description
77	2001	Mitsubishi Heavy Industries, Power System Div.	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Information for cost estimation 3) Technical proposal description

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No	Year	Client	Activities / Products
78	2001	Mitsubishi Heavy Industries, Power System Div.	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Information for cost estimation 3) Water demand calculation for fire pump 4) Technical proposal description
79	2001	Mitsubishi Heavy Industries, Power System Div.	Technical consultation on quotation work of fire fighting system / fire detection system for power station
80	2001	Mitsubishi Heavy Industries, Nagasaki. Shipyard	Technical consultation on design work of fire fighting system / fire detection system for power station
81	2001	Shimizu Corporation, Engineering Dept.	Design of process piping
82	2001	Firetech Engineering SDN BHD (Malaysia)	Basic & detail design for water spray system
83	2001	Mitsubishi Heavy Industries, Power System Div.	Technical consultation on quotation work of fire fighting system / fire detection system for power station
84	2001	Mitsubishi Heavy Industries, Nagasaki. Shipyard	Basic design of fire fighting system / fire & gas detection system. 1) Clarification on NFPA code for CO2 Fire Suppression system 2) Technical bid analysis for fire protection vendor 3) Review of application list for fire protection system 4) Review of client ITB and local regulation 5) Vendor print check
85	2001	Mitsubishi Heavy Industries, Nagasaki. Shipyard	Technical consultation on quotation work of fire fighting system / fire detection system for power station. (Review on inquiry specification)
86	2001	SILVANI ANTINCENDI (Italy)	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Information for cost estimation 3) Technical proposal description
87	2001	JGC Project Servicee Co. Ltd.	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Information for cost estimation 3) Technical proposal description 4) Equipment cost estimation

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No	Year	Client	Activities / Products
88	2001	Hatsuta Seisakusyo Co., Ltd.	Hydraulic calculation for fire water main
89	2001	Mitsubishi Heavy Industries, Nagasaki. Shipyard	Technical consultation on quotation work of fire fighting system / fire detection system for power station. (Review of inquiry specification)
90	2001	SILVANI ANTINCENDI (Italy)	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Information for cost estimation 3) Technical proposal description
91	2001	IMACS Corporation	Design for quotation of fire fighting system / fire & gas detection system. 1) Deviation/Clarification List 2) Information for cost estimation 3) Technical proposal description 4) Equipment cost estimation
92	2001	Hatsuta Seisakusyo Co., Ltd.	Preparation of government approval drawing for foam system
93	2001	Mitsubishi Heavy Industries Yokohama Works	Hydraulic calculation for water spray system of LNG Tank
94	2001	Mitsubishi Heavy Industries, Technical Headquarters	Thermal stress calculation of piping based on ANSI by AutoPIPE
95	2001	Mitsui Engineering & Shipbuilding	Basic design of fire fighting system / fire & gas detection system. 1) Preparation of Basic Design Criteria, Review of Fire Protection Philosophy 2) Layout and P&I Dwg for Fire Fighting System 3) Overall Scheme and Cause & Effect Chart for Fire & Gas Alarm System 4) Nozzle Arrangement and Hydraulic Calculation for water spray and sprinkler system 5) Individual Specification for Fire Protection System Equipment and F/G Alarm System 6) Technical bid analysis of vendor proposal 7) Vendor print check 8) Commissioning Manual and Operation Manual
96	2001	TOKYO MARINE RISK CONSULTING Co., Ltd.	Development of cost estimation program for fire protection system
97	2001	Mitsubishi Heavy Industries Yokohama Works	Material take off & B/Q list preparation for LNG tank piping
98	2001	Chiyoda Corporation	Operation manual for fire fighting system

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No	Year	Client	Activities / Products
99	2001	Fenwal Controls of Japan	Design of CO2 Fire Suppression System
100	2001	Mitsubishi Heavy Industries, Power System Div.	Technical consultation on quotation work of fire fighting system / fire detection system for power station. (Review of standard specification for fire fighting / fire detection system for power station)
101	2001	Mitsubishi Heavy Industries, Power System Div.	Technical consultation on quotation work of fire fighting system / fire detection system for power station. (Investigation for application table of fire fighting system for power station in Thailand)
102	2001	Mitsubishi Heavy Industries, Power System Div.	Technical consultation on quotation work of fire fighting system / fire detection system for power station. (Review/Summarize of NFPA 50 Liquefied Hydrogen Systems at Consumer Sites)
103	2001	Hatsuta Seisakusyo Co., Ltd.	Preparation of government approval drawing for CO2 Fire Suppression System
104	2001	Toyo Engineering Corp.	Basic design for fire & gas alarm system 1) Overall scheme 2) Cause & effect chart
105	2001	Shimizu Corporation, Engineering Dept.	Hydraulic calculation of water treatment piping
106	2001	Mitsubishi Heavy Industries, Nagasaki. Shipyard	Technical consultation – Clarification on Foam System
107	2001	Mitsubishi Heavy Industries Yokohama Works	Material take off & B/Q list preparation for LNG tank piping
108	2002	Corp. MODEC	Deluge System
109	2002	Mitsubishi Heavy Industries, Nagasaki. Shipyard	Vendor print check
110	2002	Mitsui Engineering & Shipbuilding	Spec of Fire Alarm
111	2002	Mitsubishi Heavy Industries, Power System Div.	Technical consultation on quotation work of fire fighting system / KAWASAKI Gas Power Plant for quotation work and Information of fire fighting system
112	2002	Mitsubishi Heavy Industries, Power System Div.	Technical consultation on quotation work of fire fighting system / Power Plant for inquiry work and Information of fire fighting system
113	2002	Shimizu Corporation, Engineering Dept.	Design and technical cooperation
114	2002	Shimizu Corporation, Engineering Dept.	Material take off & B/Q list preparation for piping, Instrumentation and Electric

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No	Year	Client	Activities / Products
115	2002	Chiyoda Corporation	Basic design of fire fighting system
116	2002	Mitsubishi Heavy Industries, Nagasaki. Shipyard	Information for fire fighting system
117	2002	Shimizu Corporation, Engineering Dept.	ISO Dwg
118	2002	Toyo Engineering Corp.	Engineering work for fire fighting system /Preparation of design package
119	2002	Toyo Engineering Corp.	China ITB Documents t for China ITB Chemical Plan
120	2002	Chiyoda Corporation	Basic engineering work for fire fighting system
121	2002	Chiyoda Corporation	Basic engineering work for fire fighting system
122	2002	Mitsubishi Heavy Industries, Nagasaki. Shipyard	Technical consultation – Clarification on NFPA for MEXICO /ALTAMIRA PJT
123	2002	Shimizu Corporation, Engineering Dept.	Check of quantity work piping and Instrumentation
124	2002	Toyo Engineering Corp.	Quotation of fire fighting system
125	2002	Chiyoda Corporation	Engineering work for fire fighting system (Building)
126	2002	Mitsubishi Heavy Industries, Power System Div.	Technical consultation on quotation work of fire fighting system
127	2002	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system estimated plan
128	2002	Shimizu Corporation, Engineering Dept.	Material take off & B/Q list
129	2002	Shimizu Corporation, Engineering Dept.	Material take off & B/Q list
130	2002	JGC Project Service Co. Ltd.	Quotation of fire fighting system
131	2002	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system estimated plan
132	2002	Shimizu Corporation, Engineering Dept.	P&ID,Data Sheet ,Plot Plan,Layout Drawing, etc
133	2002	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system estimated plan

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No	Year	Client	Activities / Products
134	2002	Mitsubishi Heavy Industries Yokohama Research institute	Heat stress analysis, etc
135	2002	Fenwal Controls of Japan	Basic engineering work for fire fighting system
136	2002	Shimizu Corporation, Engineering Dept.	Material take off & B/Q list preparation for piping
137	2002	Chiyoda Corporation	Basic engineering work for fire fighting system
138	2002	Mitsui Engineering & Shipbuilding	Engineering work for fire fighting system /Preparation of design package
139	2002	Fenwal Controls of Japan	Information for fire fighting system estimated plan
140	2002	Fenwal Controls of Japan	Material take off & B/Q list preparation for piping/Information for fire fighting system estimated plan
141	2003	Toyo Engineering Corp.	Engineering work for fire fighting system
142	2003	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system estimated plan
143	2003	Toyo Engineering Corp.	Information for fire fighting system estimated plan
144	2003	Mitsubishi Heavy Industries, Power System Div.	Plan for fire fighting system estimation
145	2003	Mitsubishi Heavy Industries Yokohama Works	Specification for Piping
146	2003	Toyo Engineering Corp.	Engineering work for fire fighting system/Design Manual ,Fire Main Data Sheet, etc
147	2003	Toyo Engineering Corp.	Engineering work for fire fighting system/Design Manual ,Fire Main Data Sheet, etc
148	2003	Mitsubishi Heavy Industries, Power System Div.	Plan for fire fighting system estimation
149	2003	JGC Project Service Co. Ltd.	Basic engineering work for fire fighting system
150	2003	Mitsubishi Heavy Industries, Power System Div.	Technical consultation on quotation work of fire fighting system / KAWASAKI Gas Power Plant for quotation work and Information of fire fighting system
151	2003	Mitsui Engineering & Shipbuilding	Engineering work for fire fighting system
152	2003	CHIYOTEC LIMITED	Engineering work for fire fighting system/Design Manual ,Fire Main Data Sheet, etc

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No	Year	Client	Activities / Products
153	2003	TAISEI CORPORATION	Water Spelunker System, including Engineering, Equipment supply and Materials supply (UL)
154	2003	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system estimated plan
155	2003	Ishikawajima-Harima Heavy Industries, Co.,LTD.	Engineering work for fire fighting system
156	2003	Toyo Kanetsu K.K.	F&G System, including Engineering, Equipment supply and Materials supply
157	2003	Mitsubishi Heavy Industries, Nagasaki. Shipyard	Retained design of fire fighting system
158	2003	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system estimated plan
159	2003	Shimizu Corporation, Engineering Dept.	Design and technical cooperation
160	2003	JGC Project Service Co. Ltd.	Design and technical cooperation, Project management
161	2003	Mitsubishi Heavy Industries Yokohama Works	Dry chemical extinguisher system & control system, Equipment supply and Materials supply
162	2003	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system estimated plan
163	2004	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system estimated plan
164	2004	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system estimated plan
165	2004	GUARDFIRE (Mitsubishi Heavy Industries,	Engineering work for fire fighting system
166	2004	Toyo Engineering Corp.	Engineering work for fire fighting system/Equipment supply
167	2004	Idemitsu Petrochemical Co., Ltd	Consurting Work
168	2004	Mitsubishi Heavy Industries, Plant and Transportation Systems Engineering &	Information for fire fighting system
169	2004	Mitsubishi Heavy Industries, Plant and Transportation Systems Engineering &	Information for fire fighting system

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No	Year	Client	Activities / Products
170	2004	Mitsubishi Heavy Industries Yokohama Works	Information for fire fighting system
171	2004	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system
172	2004	Taisei Corporation	Engineering work for fire fighting system
173	2004	Ishikawajima-Harima Heavy Industries, Co.,LTD.	Engineering work for fire fighting system
174	2004	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system
175	2004	Toyo Kanetsu K.K.	Train4 Dry Chemical System /Equipment supply
176	2004	Toyo Kanetsu K.K.	Train4 Flammable Gas Detectors/ Equipment supply
177	2004	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system estimated plan
178	2004	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system estimated plan
179	2004	Mitsui Engineering & Shipbuilding	Hydraulic Calculation for fixed water spray system
180	2004	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system estimated plan
181	2004	Mitsubishi Heavy Industries Yokohama Works	Information for fire fighting system
182	2004	JGC Project Service Co. Ltd.	Information for fire fighting system estimated plan
183	2004	Mitsubishi Heavy Industries, Plant and Transportation Systems Engineering & Construction	Information for fire fighting system
184	2004	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system estimated plan
185	2004	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system estimated plan
186	2004	Nippon Steel Corp, Energy Facilities Engineering Div.	Information for fire fighting system
187	2004	Ishikawajima-Harima Heavy Industries, Co.,LTD.	Engineering work for fire fighting system/Equipment supply

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No	Year	Client	Activities / Products
188	2004	Corp. MODEC	Fire Line Hydraulic Calculation
189	2004	Mitsubishi Heavy Industries Yokohama Works	Information for fire fighting system
190	2005	Mitsubishi Heavy Industries, Plant and Transportation Systems Engineering & Construction Center	Information for fire fighting system
191	2005	Mitsubishi Heavy Industries Yokohama Works	Piping Stress Calculation
192	2005	Mitsubishi Heavy Industries Yokohama Works	Additional Spare Parts and Commissioning SV/procedure
193	2005	ANGUS FIRE	System Design Works for Sales Promotion and Proposa
194	2005	JGC Project Service Co. Ltd.	Engineering work for fire fighting and Fire Gas system
195	2005	Mitsubishi Heavy Industries Yokohama Works	Engineering work for fire fighting system
196	2005	Nippon Dry-Chemical CO., LTD	Hydraulic Calculation of Sprinkler System
197	2005	Mitsubishi Heavy Industries Yokohama Works	Engineering work for fire fighting system
198	2005	Toyo Kanetsu K.K.	Engineering work for fire fighting system
199	2005	Nippon Dry-Chemical CO., LTD	Information for fire fighting system
200	2005	Mitsubishi Heavy Industries Yokohama Works	Hydraulic Calculation of Sprinkler System
201	2006	Toyo Engineering Corp.	Engineering work for fire fighting system
202	2006	Toyo Kanetsu K.K.	Dispatching of Supervisor for Commissioning
203	2006	Mitsubishi Heavy Industries Yokohama Works	Dry chemical extinguisher system & control system, Equipment supply and Materials supply
204	2006	Idemitsu Kosan Co., Ltd. Chiba Refinery	simulation soft sales with making Study Reports for Large Capacity Foam Monitor System
205	2006	Mitsui Engineering & Shipbuilding	Engineering work for fire fighting system

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No	Year	Client	Activities / Products
206	2006	Nippon Dry-Chemical CO., LTD	Engineering work for fire fighting system
207	2006	Toyo Kanetsu K.K.	Dry chemical extinguisher system & control system, Equipment supply and Materials supply
208	2006	Morita Corporation	Supply of 12" x 150m hose and coupling
209	2006	Ohkura Engineering Co., Ltd.	Hydraulic Caluculation for Water Delivery System
210	2006	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system
211	2006	Nippon Dry-Chemical CO., LTD	Engineering work for fire fighting system
212	2007	Tsukishima Kankyo Engineering Ltd.	Engineering work for fire fighting system
213	2007	SANCO S.p.A	Material Supply According to Japanese Standard
214	2007	Phoenix Risk General Laboratory Co., Ltd.	simulation soft sales
215	2007	Idemitsu Kosan Co., Ltd. Aichi Refinery	simulation soft sales with making Study Reports for Large Capacity Foam Monitor System
216	2007	Nippon Dry-Chemical CO., LTD	Engineering work for fire fighting system
217	2007	Tsukishima Kankyo Engineering Ltd.	Air Foam Chamber/Spray Nozzle, Equipment supply and Materials supply
218	2007	Morita Corporation	Supply of 12" x 30m hose and coupling
219	2007	Toyo Engineering Corp.	Hydraulic Caluculation for Fire Water System
220	2007	Mitsubishi Heavy Industries, Power System Div.	Information for fire fighting system
221	2007	Fuji oil Co., Ltd. Sodegaura Refinery/Nakasode	Simulation Soft Sales with making Study Reports for Large Capacity Foam Monitor System
222	2007	Kyokuto Petroleum Industries, Ltd.	Simulation Soft Sales with making Study Reports for Large Capacity Foam Monitor System
223	2007	Mitsui Engineering & Shipbuilding	Engineering work for fire fighting system
224	2007	SANCO S.p.A	Material Supply According to Japanese Standard

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No	Year	Client	Activities / Products
225	2007	Cosmo oil Co., Ltd. Chiba Refinery	Making Study Reports for Large Capacity Foam Monitor System
226	2008	Maruzen Petrochemical Co., Ltd. Chiba Plant	Making Study Reports for Large Capacity Foam Monitor System
227	2008	Tokyo Electric Power Company Anegasaki Thermal Power	Making Study Reports for Large Capacity Foam Monitor System
228	2008	Yokohama City Safety Management Bureau	Simulation Soft Sales
229	2008	Mitsubishi Heavy Industries, Power System Div.	Code Review of NPFA 101 for Power Station
230	2008	Toyo Engineering Corp.	Engineering work for fire fighting system
231	2008	Toyo Kanetsu K.K.	Engineering work for fire fighting system/ Equipment supply and Materials supply
232	2008	Toyo Kanetsu K.K.	Engineering work for fire fighting system
233	2008	Mitsui Engineering & Shipbuilding	Engineering work for fire fighting system
234	2008	Mitsui Engineering & Shipbuilding	Engineering work for fire fighting system
235	2008	Phoenix Risk General Laboratory Co., Ltd.	Making Study Reports
236	2008	Mitsubishi Heavy Industries Yokohama Works	Equipment supply and Materials supply
237	2008	Nihon Kikai Kogyo Co., Ltd.	Supply of 12" x 30m hose and coupling
238	2008	Kanagawa Shizuoka Area	Making Study Reports for Large Capacity Foam Monitor System
239	2008	Mitsui Engineering & Shipbuilding	Equipment supply and Materials supply
240	2008	Corporation IHI	Consurting Work
241	2008	Hatsuta Seisakusyo Co., Ltd.	Engineering work for fire fighting system
242	2008	Asahi TEC Corporation	Hydraulic Caluculation for Fire Water System
243	2008	Mitsubishi Heavy Industries, Power System Div.	Technical consultation on quotation work of fire fighting system / KAWASAKI Gas Power Plant for quotation work and Information of fire fighting system

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No	Year	Client	Activities / Products
244	2009	Yamato Protec Corporation	Materials supply
245	2009	JBF	Making Study Reports for Sprinkler System
246	2009	Smoke Free Systems K.K.	Making Study Reports for Sprinkler System
247	2009	Toyo Kanetsu K.K.	Equipment supply
248	2009	Phoenix Risk General Laboratory Co., Ltd.	simulation soft sales
249	2009	Maritime Disaster Prevention Center	simulation soft sales
250	2009	IHI Coporation	Engineering work for fire fighting system
251	2009	NEC Coporation	simulation soft sales
252	2010	Mitsubishi Heavy Industries, Power System Div.	Technical consultation on quotation work of fire fighting system
253	2010	ENERGIA COSTA AZUL S. de R.L. de C.V	Spare Parts for Dry Chemical System
254	2010	NIPPON KAIJI KYOKAI	Verification / Simulation
255	2010	Toyo Kanetsu K.K.	Equipment supply
256	2010	Nippon Dry-Chemical CO., LTD	Engineering work for fire fighting system
257	2010	Road Building Consultant Co. Ltd.	Engineering work for fire fighting system / Heat Radiation Simulation
258	2010	Nichiyo Engineering Cooperation	simulation soft sales
259	2010	IHI Coporation	Engineering work for fire fighting system
260	2010	ENERGIA COSTA AZUL S. de R.L. de C.V	Spare Parts for Dry Chemical System
261	2010	Hitachi Sumitomo Heavy Industries Construction Crane	Supply of large diameter hose and coupling
262	2010	Ryoso Motor Industries Ltd.	Supply of Laser type fire extinguisher training system

FPEC Corporation
Experience List (18/25)

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No	Year	Client	Activities / Products
263	2010	InterRisk Research Institute & Consulting , Inc.	Engineering works for fire fighting system of Important Cultural Properties
264	2011	NIPPON KAIJI KYOKAI	Safety review of flare stank
265	2011	HOKKAIDO JOINT OIL STOCKPILING CO.,LTD.	Simulation Soft Sales for Large Capacity Foam Monitor System
266	2011	Kitamura Shokai Co. Ltd.	Supply of fire fighting equipment
267	2011	SAKURA Rubber Co., Ltd.	Supply of Large Diameter Hose and Hose Retrieval System
268	2011	JGC Plant Solutions Co., Ltd.	Engineering work for fire fighting system
269	2011	Nippon Dry-Chemical CO., LTD	Engineering work for fire fighting system
270	2011	CHUDEN PLANT CO.,LTD	Supply of Large Diameter Hose
271	2011	Ryoso Motor Industries Ltd.	Supply of Laser type fire extinguisher training system
272	2012	TOMATOH OIL STORAGE. CO., LTD.	Simulation Soft Sales for Large Capacity Foam Monitor System
273	2012	NIPPON KAIJI KYOKAI	Verification / Simulation
274	2012	Nippon Dry-Chemical CO., LTD	Engineering work for fire fighting system
275	2012	Mitsui Engineering & Shipbuilding	Engineering work for fire fighting system
276	2012	Mitsubishi Heavy Industries, Power System Div.	Technical consulting work for quotation of plant fire fighting system
277	2012	Toyo Kanetsu K.K.	Equipment supply
278	2012	National Institute of Polar Reserch	Supply of High Pressure Hose
279	2012	IHI Coporation	Engineering work for fire fighting system
280	2012	InterRisk Research Institute & Consulting , Inc.	Disaster Simulation
281	2012	Hatsuta Seisakusyo Co., Ltd.	Hydraulic Calculation for FireMain system

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Experience List (19/25)

As of 2024/4/12
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No	Year	Client	Activities / Products
282	2012	JX Engineering Corporation	Hydraulic Calculation for FireMain system
283	2013	Nippon Dry-Chemical CO., LTD	Engineering work for fire fighting system
284	2013	InterRisk Research Institute & Consulting , Inc.	Disaster Simulation
285	2013	Toyo Kanetsu K.K.	Equipment supply
286	2013	Mitsubishi Heavy Industries, Power System Div.	Technical consulting work for quotation of plant fire fighting system
287	2013	Nippon Dry-Chemical CO., LTD	Supply of Hose Retrieval Unit
288	2013	JX Engineering Corporation	Hydraulic Calculation for FireMain system
289	2013	National Institute of Polar Reserch	Supply of High Pressure Hose
290	2013	Mitsui Engineering & Shipbuilding	Engineering work for fire fighting system
291	2013	InterRisk Research Institute & Consulting , Inc.	Simulation soft sales
292	2013	OHKURA Engineering Co.,Ltd.	Engineering work for revamping of fire protection system
293	2013	Japan Marin United Corporation	Analysis work
294	2014	TEC Project Services Corporation	Engineering work for fire fighting system
295	2014	Nippon Dry-Chemical CO., LTD	Engineering work for fire fighting system
296	2014	Hatsuta Seisakusyo Co., Ltd.	Hydraulic Calculation for FireMain system
297	2014	Mitsui Engineering & Shipbuilding	Engineering work for fire fighting system
298	2014	Nippon Dry-Chemical CO., LTD	Supply of High Pressure Hose
299	2014	HOKKAIDO JOINT OIL STOCKPILING CO.,LTD.	Technical consulting work
300	2014	MITSUBISHI HITACHI POWER SYSTEMS, LTD.	Technical consulting work for quotation of plant fire fighting system

FPEC Corporation
Experience List (20/25)

As of 2024/4/12
FPEC Corporation

No	Year	Client	Activities / Products
301	2014	InterRisk Research Institute & Consulting , Inc.	Disaster Simulation
302	2014	Nippon Dry-Chemical CO., LTD	Supply of Hose Retrieval Unit
303	2015	Kanagawa Prefectural Government	Simulation soft sales
304	2015	TonenGeneral Sekiyu K. K.	Engineering work for fire fighting system
305	2015	MITSUBISHI HITACHI POWER SYSTEMS, LTD.	Technical consulting work for quotation of plant fire fighting system
306	2015	JGC PLANT INNOVATION CO., LTD	Hydraulic Calculation for FireMain system
307	2015	TEC Project Services Corporation	Engineering work for fire fighting system
308	2015	Toyo Kanetsu K.K.	Equipment supply
309	2015	National Institute of Polar Reserch	Supply of High Pressure Hose
310	2015	InterRisk Research Institute & Consulting , Inc.	Engineering works for fire fighting system of Important Cultural Properties
311	2015	InterRisk Research Institute & Consulting , Inc.	Examination of safety standard
312	2015	Chemical company	Engineering work for simulation of leakage rate, liquid spreading rate, evaporation rate and gas dispersion.
313	2016	Japan Meteorological Agency	Supply of High Pressure Hose
314	2016	MITSUBISHI HITACHI POWER SYSTEMS, LTD.	Technical consulting work for quotation of plant fire fighting system
315	2016	InterRisk Research Institute & Consulting , Inc.	Engineering works for fire fighting system of Important Cultural Properties
316	2016	TEC Project Services Corporation	Engineering work for fire fighting system
317	2016	Mitsui Engineering & Shipbuilding	Engineering work for fire fighting system
318	2016	Toyo Engineering Corp.	Engineering work for fire fighting system
319	2017	Mitsui Engineering & Shipbuilding	Engineering work for fire fighting system

FPEC Corporation
Experience List (21/25)

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No	Year	Client	Activities / Products
320	2017	Tokyo Marine & Nichido Risk Consulting Co. Ltd.,	Due Diligence Study
321	2017	Tsukishima Kankyo Engineering Ltd.	Engineering work for fire fighting system
322	2017	Idemitsu Petrochemical Co., Ltd	Hydraulic Calculation for FireMain system
323	2017	Idemitsu Petrochemical Co., Ltd	Preparation of Safety Standard
324	2017	Panasonic Corporation	Safety consultant of factory handling dangerous material
325	2017	Misuzu Seiko corporation	Supply of high pressure hose
326	2017	JGC Corporation	Engineering work for fire fighting system
327	2017	Hatsuta Seisakusyo Co., Ltd.	Hydraulic Calculation for FireMain system
328	2017	Mitsubishi Hitachi Power Systems, Ltd.	Reserch of Quantiative Risk Assesment Method for Power Plant
329	2017	Meteorological Agency	Supply of high pressure / oil transfer hose
330	2017	Do Yamamoto Co., Ltd.	Supply of high pressure / oil transfer hose
331	2017	COSMO oil Co., Ltd.	Consultant work for fire fighting system
332	2017	JXTG Nippon Oil & Energy Corporation	Hydraulic Calculation for FireMain system
333	2018	InterRisk Research Institute & Consulting , Inc.	Quantiative Risk Assesment
334	2018	Hatsuta Seisakusyo Co., Ltd.	Hydraulic Calculation for FireMain system
335	2018	JGC Corporation	Hydraulic Calculation for FireMain system
336	2018	Tokyo Marine & Nichido Risk Consulting Co. Ltd.,	Due Diligence Study of LNG plant
337	2018	Sanyutechnos Plant Engineers Corporation	Engineering work for fire fighting system
338	2018	W. L. Gore & Associates, Co., LTD.	Consultant work for introduction of fire protection system

FPEC Corporation
Experience List (22/25)

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No	Year	Client	Activities / Products
339	2018	Corporation IHI	Engineering work for fire fighting system
340	2019	NS Styrene Monomer Co.,Ltd.	Engineering work for simulation of leakage rate, liquid spreading rate, evaporation rate and gas dispersion / heat radiation of tank fire.
341	2019	JXTG Nippon Oil & Energy Corporation	Hydraulic Calculation for FireMain system
342	2019	InterRisk Research Institute & Consulting , Inc.	Emergency response planning
343	2019	InterRisk Research Institute & Consulting , Inc.	Explosion simulation of hazardous material in case of traffic accident
344	2019	Asahi Kasei Corporation	CFD analysis of gas diffusion inside of building
345	2019	Hatsuta Seisakusyo Co., Ltd.	Hydraulic Calculation for FireMain system
346	2019	Chemical company	Consulting for disaster response building of plant
347	2019	Corporation IHI	Engineering work for fire fighting system
348	2020	Tokyo Marine & Fire Insurance	Reserch and review for drencher fire protection system
349	2020	InterRisk Research Institute & Consulting , Inc.	Consultant work
350	2020	IHI Plant Services Corporation	Engineering work for fire fighting system
351	2020	Hatsuta Seisakusyo Co., Ltd.	Hydraulic Calculation for FireMain system
352	2020	Globeship Sodexo Corporate Services K.K.	Hydraulic Calculation for FireMain system
353	2020	IHI Plant Services Corporation	Engineering work for fire fighting system
354	2020	Kao Corporation	Disaster Simulation
355	2020	IHI Plant Services Corporation	Engineering work for fire fighting system
356	2020	Japan Meteorological Agency	Supply of Equipment for High Pressure Hose
357	2020	Chemical Campany	Technical Consultant Work for Fire Protection System and Safety

FPEC Corporation
Experience List (23/25)

As of 2024/4/12
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No	Year	Client	Activities / Products
358	2020	Mitsubishi Jisho Design Inc.	Technical Consultant Work for Fire Protection System and Safety
359	2020	Oil terminal of Major oil company in Japan	Hazardous Area Classification by Risk Evaluation Based on IEC 60079-10-1Edition 2.0.
360	2021	Chemical Company	Technical Consultant Work for Fire Protection System and Safety
361	2021	Corporation Cosmin	Supply of Equipment for High Pressure Hose
362	2021	IHI Plant Services Corporation	Engineering work for fire fighting system
363	2021	Hatsuta Seisakusyo Co., Ltd.	Hydraulic Calculation for FireMain system
364	2021	JGC Corporation	Technical Consultant Work for Fire Protection System
365	2021	Nippon Dry-Chemical CO., LTD	Hydraulic Calculation for FireMain system
366	2021	Japan Meteorological Agency	Supply of Equipment for High Pressure Hose
367	2021	Mitsubishi Jisho Design Inc.	Technical Consultant Work for Fire Protection System and Safety
368	2021	Mitsubishi Heavy Industries, Ltd.	Technical Consultant Work for Fire Protection System and Safety
369	2021	Hatsuta Seisakusyo Co., Ltd.	Hydraulic Calculation for FireMain system
370	2022	Mitsubishi Jisho Design Inc.	Hazardous Area Classification by Risk Evaluation Based on IEC 60079-10-1Edition 2.0.
371	2022	ENEOS Corporation	Hydraulic Calculation for FireMain system
372	2022	Denka Company Limited.	Plant Disaster Preventing Simulation
373	2022	Major Petrochemical company	Hazardous Area Classification by Risk Evaluation
374	2022	Major Engineering Company	Hazardous Area Classification by Risk Evaluation
375	2022	Chemical manufacturer	Hazardous Area Classification by Risk Evaluation
376	2022	Major Engineering Company	Engineering work for fire fighting system

FPEC Corporation
Experience List (24/25)

As of 2024/4/12
FPEC Corporation

No	Year	Client	Activities / Products
377	2022	Major Engineering Company	Hydraulic Calculation for Fire Main system
378	2023	Hirafuku Denki Co.	Hazardous Area Classification by Risk Evaluation
379	2023	Aircraft Refueling Facilities in Kansai International Airports	Hazardous Area Classification by Risk Evaluation
380	2023	IHI Plant Services Corporation	Engineering work for fire fighting system
381	2023	Do Yamamoto Co., Ltd.	Supply of hose couplings
382	2023	Major Engineering Company	Hydraulic Calculation for Fire Main system
383	2023	Major Electronics Company	Hazardous Area Classification by Risk Evaluation
384	2023	Do Yamamoto Co., Ltd.	Supply of hose pig
385	2023	HATSUTA SEISAKUSHO CO., LTD.	Hydraulic Calculation for Fire Main system
386	2023	Major Engineering Company	Engineering work for water spray system
387	2023	ENEOS Corporation	Hydraulic Calculation for Fire Main system
388	2023	Mitsubishi Jisho Design Inc.	Hazardous Area Classification by Risk Evaluation
389	2023	Research Institute	Hazardous Area Classification by Risk Evaluation
390	2023	Major Petrochemical Company	Plant Disaster Preventing Simulation
391	2023	Research Institute	Engineering work for fire fighting system
392	2023	IHI Corporation	Engineering work for fire fighting system
393	2023	Fuji Oil Company, Ltd.	Plant Disaster Preventing Simulation
394	2023	Major Construction Company	Hazardous Area Classification by Risk Evaluation
395	2024	Major Engineering Company	Hydraulic Calculation for Fire Main system

FPEC Corporation
Experience List (25/25)

As of 2024/4/12
FPEC Corporation

No	Year	Client	Activities / Products
396	2024	Plant Engineering and Construction Company	Hazardous Area Classification by Risk Evaluation
Note:			