目录

Contents

企业简介
Brief introduction to the company
01

组织架构
Organization
07

企业资质
Qualifications
03

人力资源
Human resources
08

质量方针
Policy of quality assurance
05

业务范围
Scope of business
09

认证证书
Certificates
06
企业简介

Brief introduction to the company

中交第一航务工程勘察设计院有限公司是中国交通建设集团的全资子公司。

公司成立于1958年，经过60年的发展，已经成为我国基础设施建设领域的骨干力量，在交通、海洋、石化、电力、军工、建筑、市政、水利等诸多行业具有突出优势，连续多年入选中国勘察设计百强企业。

60年间，公司完成了4000多个项目的勘察设计工作，足迹遍及世界各地；创造了100余项国内第一，有27项工程被列入中国企业新纪录，拥有国家有效授权专利91项，荣获各级奖项370多项。造就了一支由中国工程院院士、设计大师、勘察大师领衔的600余人的专业技术队伍。

CCCC First Harbour Consultants Company Ltd. is a wholly owned subsidiary of China Communications Construction Company.

In the 60 years since it was founded in 1958, the company has developed into a major force in China's infrastructure construction, with its business scope covers transportation, marine works, petrochemical, power, military works, architecture, building and etc. It has been listed in China's top one hundred survey and design entities for many years in a row.

In the last six decades, the company has accomplished more than 4000 items of survey and design works, leaving footprints of works all over the world. The company has created more than 100 China's first, having 27 records of Chinese enterprises, registered 91 national patents, and won 370 prizes. It has mustered a technical troop of more than 600 engineers headed by academician, design masters and survey masters.
企业资质 Qualifications

工程设计综合甲级资质证书
Certificate of Class A Qualification for comprehensive design works

工程咨询甲级资质证书
Certificate of Class A Qualification for consulting works

海洋工程勘察甲级资质证书
Certificate of Class A Qualification for marine works exploration

工程测量甲级资质证书
Certificate of Class A Qualification for engineering survey

建设工程质量检测资质证书
Certificate of Qualification for testing of construction work quality

特种设备（压力管道）
Permit for Design of
工程造价咨询甲级资格证书
Certificate of Class A Qualification for costing

工程勘察综合类甲级资格证书
Certificate of Class A Qualification for comprehensive exploration

交通建设工程监理企业
资质等级证书
Certificate of Class A Qualification for supervisory works in port engineering

对外承包工程资格证书
Certificate of Qualification for Contracting International Works

水运工程甲级监理资质证书

审查）设计许可证
Certificate of Class A Qualification for testing of road and port works

公路水运工程试验检测机构等级证书
立足工程建设，面向全球市场，
聚焦专业成果，为增强顾客满意不断改进；
把握发展机遇，拓展业务领域，
控制过程风险，努力成为优秀国际化企业。

Standing on ground of construction works, aiming at global market.

Pursuing the cutting-edge techniques in the field, ever improving to satisfy the customers.

Grasping every chance for development, extending the business scope.

Controlling the process risks, striving to be excellent and international.
公司始终遵循以质量为生命，以科技创新为先导的宗旨。1996年，在国内同行业中率先通过英国劳氏质量认证有限公司的审核，获得英国和美国劳埃德公司颁发的质量管理体系认证证书。

2007年，公司按照ISO14001、OHSAS18001标准建立了环境、职业健康和安全管理体系，并于2007年12月通过英国劳氏质量认证有限公司的认证审核，获得环境、职业健康和安全管理体系认证证书。

2016年，公司通过国家认证认可监督管理委员会的审核，获得计量认证（CMA）资质证书。同年，获得安全生产标准化建设一级达标认证。

The company has always regarded the quality of works as the life line of the company. As early as in 1996, the company was firstly certified by Lloyd's Register Quality Assurance (Lloyd) for its Quality Assurance System in port engineering field.

In 2007, the company built Environmental Protection System, Occupational Health and Safety Assurance System. In December 2007, the company was certified by Lloyd for ISO14001, OHSAS18001 systems.

In 2016, the company was certified by Certification and Accreditation Administration of the People's Republic of China (CNCA) for CMA certificate, and being up to class-A standard of safety production.
谢世楞
Shiheng Xie
中国工程院院士，中国工程设计大师
National Design Master and Academician
of China Engineering Academy

顾民权
Minquan Gu
中国工程设计大师
National Design Master

袁浩清
Haqing Yuan
中国工程勘察大师
National Survey Master

祝世华
Shihua Zhu
全国水运工程勘察设计大师
National Water Transportation Engineering Survey and Design Master

吴今权
Jinquan Wu
全国水运工程勘察设计大师
National Water Transportation Engineering Survey and Design Master

刘则舟
Zezhou Ji
天津市规划设计大师
Tianjin Planning and Design Master

冯仲武
Zhongwu Feng
天津市工程勘察设计大师
Tianjin Engineering Survey and Design Master

杨志国
Zhiguang Yang
天津市工程勘察设计大师
Tianjin Engineering Survey and Design Master
一航院可承担全部21个行业的各等级的建设工程勘察、设计业务。主要承担国内外港口码头及配套设施、海港航道及河道整治、公路铁路及桥梁隧道、仓储物流及口岸设施、机场枢纽及修造船厂、能源生产及储运设施、综合管廊及环保设施、城市空间及旅游设施等项目及配套设施的勘察、规划、咨询、工程设计、勘察监理、设计监理、施工监理、施工图审查、基础检测、软基处理与检测、基础工程与码头施工、机电设备规格书编制、招标、采购和调试以及工程项目总承包等项业务。

The company is able to undertake all survey and design works in 21 industries. Its scope of work mainly covers Ports, terminals & the supporting facilities, port channel, river course regulation, road, railway, bridge, tunnel, storage, logistics & the supporting facilities, airport, shipyard, energy production, storage & transportation facilities, pipeline gallery and environmental protection facilities, city space and tourism Infrastructure etc. The company provides the services involving exploration, planning, consultancy, engineering design, exploration supervision, design supervision, construction supervision, detailed design reviewing, foundation inspection, soft base improvement and inspection, foundation and terminal construction, preparation of electromechanical equipment specifications, invitation of tenders, procurement, debugging, and EPC work.
能源生产及储运设施
ENERGY PRODUCTION, STORAGE AND TRANSPORTATION FACILITIES

综合管廊及环保设施
PIPELINE GALLERY AND ENVIRONMENTAL PROTECTION FACILITIES

城市空间及旅游设施
CITY SPACE AND TOURISM INFRASTRUCTURE
国内业务
BUSINESS IN CHINA

国内工程分布图
Distribution of projects in China


国外工程分布图
Distribution of projects in the World
Over several decades, based on its technical advantages, the company successively undertake or participate in the work-out of more than 100 China national, industrial and local standards, including one China national standard, 58 industrial standards and one local standard. Among them, Code for Hydrology of Sea Port, Code for Design and Construction for Quay Wall of Sheet Pile and Code of Design and Construction of Breakwaters etc. have reached international advanced standard. Nine standards and codes of practice have won scientific & technological progress prizes by China national or ministerial authorities. As one excellent standard on China national engineering Construction quota, Code for Hydrology of Sea Port has been awarded the second prize on scientific & technological progress by China national authority, the third prized on science & technology by China Water Transportation Construction Association, the second prize on scientific & technological progress by China Communications Construction Group Ltd. In addition, the company has edited and published Sea Port Structural Handbook, Breakwater Design Handbook, Sea Port Engineering Design Handbook (I, II & III) and Calculation Examples for Port Engineering Structural Design etc., which promotes the sustainable development of port engineering technology. The magazine Port Engineering Technology sponsored by the company is a professional technique journal on China navigation system and China scientific & technological core journal.
For years, the company has devoted itself to the development and research of key scientific & technological projects focused on by Chinese government and Ministry of Transport, overcome many difficult engineering problems, actively applied and developed new skills, technologies and materials. The company has been making innovative achievements on the exploration and design unceasingly, which include 91 national patents, 7 software copyrights, 24 national scientific & technological progress prizes, over 70 scientific & technological progress prizes by the ministerial or provincial authorities. Among them, A Whole Set of Technique for Deepwater Channel Regulating Project at Estuary of the Yangtze River and Study & Application of Key techniques for Offshore Deepwater Port Construction were awarded the first prize on national scientific & technological progress by the State Council. Anti-seismic Safety Evaluation and Engineering Practice of Nuclear Power Plant Foundation and Protective Structures and Research & Application of Sediment Motion Law of Mealy Sand Coast were awarded the second prize on national scientific & technological progress by the State Council.
International Exchanges

For years, the company has carried out technical exchange and cooperation with the engineers in U.S.A., Canada, Britain, Australia, Croatia, Sierra Leone, Indonesia, Brazil etc. The technicians went abroad for study, training and investigation year after year. The company has been authorized by Ministry of Commerce to serve as the sponsor for the training class of African Ports Planning and Construction through the cooperation with TEDA.
The company is honored for having designed many types of berth structures and marine structures, which represent the high-tech level of the engineering design. The design work for many projects have been up to the advanced level in the world, brought outstanding social, economic and environmental benefit to the customer, enhanced the sustainable development of port engineering techniques, created a lot of China No. 1 projects. Among them, 27 projects have been listed in China Enterprises' New Record. Its design work for 370 projects have been awarded prizes by international, China national and ministerial authorities.

**第一届詹天佑土木工程大奖 2002——天津港东突堤码头及堆场工程**  
Zhan Tianyou Civil Engineering Grand Prize, 2nd Session, 2002  
East Pier Structure and Stockyard Project at Tianjin Port

**第三届詹天佑土木工程大奖 2003——大连中远6万吨级船坞工程**  
Zhan Tianyou Civil Engineering Grand Prize, 3rd Session, 2003  
Zhongyuan 60000 DWT Dry Dock Project at Dalian

**第四届詹天佑土木工程大奖 2004——长江口深水航道治理一期工程设计（联合设计）**  
Zhan Tianyou Civil Engineering Grand Prize, 4th Session, 2004  
Deepwater channel Regulating Phase-1 Project at Estuary of the Yangtze River, Combined Design

**第四届詹天佑土木工程大奖 2004——烟台三期工程（第一阶段）**  
Zhan Tianyou Civil Engineering Grand Prize, 4th Session, 2004  
the First Stage of Yantai Port Phase-3 Project

**第七届詹天佑土木工程大奖 2009——长江口深水航道治理二期工程设计（联合设计）**  
Zhan Tianyou Civil Engineering Grand Prize, 8th Session, 2009  
Deepwater channel Regulating Phase-2 Project at Estuary of the Yangtze River, Combined Design

**第一届詹天佑土木工程大奖 2011——天津港北防波堤延伸工程**  
Zhan Tianyou Civil Engineering Grand Prize, 10th Session, 2011  
Extension Project of North Breakwater at Tianjin Port

**第一届詹天佑土木工程大奖 2011——秦皇岛港煤五期工程**  
Zhan Tianyou Civil Engineering Grand Prize, 10th Session, 2011  
Coal Terminal Phase 5 Project at Qinhuangdao Port

**第十三届詹天佑土木工程大奖 2015——唐山港曹妃甸港区煤炭码头工程**  
Zhan Tianyou Civil Engineering Grand Prize, 13th Session, 2015  
Coal Terminal Project at Caofeidian Harbour, Tangshan Port
Company’s Features

Company’s mission: Only solid foundation, good morality and proper behavior lead a better future

Company’s vision: Become a civil engineering-based, globally oriented, excellent enterprise towards internationalization, which specializes in infrastructures and provides our customers with intellectual support and management service.

Core values: Loyalty, Action, Reverence

Company’s spirit: Perseverance, sustainable innovation, pursuit of excellence

Company’s style: Teamwork, efficiency, prompt action
地址：天津市河西区颐航大厦（洞庭路18号）
邮政编码：300220
网址：http://www.fdine.com.cn
电话：( 022 ) 28160808
传真：( 022 ) 28341925

Address：Fdine Tower, 18 Dongting Road, Hexi District, Tianjin, China
P.C：300220
Internet：http://www.fdine.com.cn
Tel：( 022 ) 28160808
Fax：( 022 ) 28341925