

Seminar on Seawater Desalination Technology for Countries along the Maritime Silk Road

Project Description

Full Name	Seminar on Seawater Desalination Technology for Countries along the Maritime Silk Road		
Organizer	Shandong Foreign Trade Vocational College		
Holding Time	October 15th-November 4th, 2019	Language	English
Invited Participants	Managers and technicians from seawater desalination-related departments in countries along the Maritime Silk Road		
Planned Number of Participants	20		
About the Participants	Age	Under 50 years old for participants at director-general's level; under 45 years old for participants at or under division director's level.	
	Physical Health	In good health with health certificates or medical examination forms issued by local public hospitals; without diseases prohibited from entry by China's laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular and cerebrovascular diseases and diabetes; without mental illnesses or infectious diseases that may pose serious threats to public health; not during the postoperative recovery period after a major operation or during the outbreak period of acute diseases; without severe physical disability; non-pregnant.	
	Language Ability	Fluency in listening, speaking, reading and writing in English	
	Others	Participants who come to China for training are not allowed to bring spouses or relatives.	
Host City	Qingdao, Shandong province	Local Temperature	Autumn: 14°C - 20°C
Cities to Visit	Guangzhou, Guangdong Province, Tianjin	Local Temperature	Guangzhou: 23°C - 28°C Tianjin: 11°C - 20°C
Notes	<p>1. Please prepare a valid passport and visa in advance. 2. The seminar will organize participants to make national reports and exchange ideas on seawater desalination technology, participants should prepare for it in advance. 3. If you are unable to start on time due to special circumstances, or if there is a flight delay during the transfer, please contact the business office or project contact person(s) in time to inform them of your latest flight information in order to ask them to arrange pick-up. 4. In principle, individuals are not allowed to change the ticket to China, if necessary, please contact the business office to change the ticket according to relevant procedures. If you change the ticket without relevant department or person's consent, you will pay for all fees and costs caused by it. 5. Please confirm whether you need to re-check the baggage when you transfer. After the flight has landed and you have retrieved your baggage, please wait patiently at the International Arrival Exit (or Domestic Arrival Exit). The staff will pick you up with the pick-up card where the</p>		

	<p>name of the organizer has been written. If you wait for more than 15 minutes, you can call the project contact person(s).6. If the checked baggage is lost and needs to be registered with the airline, please call the project contact person(s) first to confirm the baggage delivery address and then fill in the registration form. 7. Please pay attention to the weather conditions in the host city, and bring appropriate clothing with you; prepare portable and comfortable shoes to facilitate visits; the important activities of this seminar require participants to wear suit or national costumes, please take them with you. 8. Please bring a small amount of commonly used drugs. 9. Some hotels do not provide computers, if you need a computer or laptop, please bring your own.</p>	
Contact of the Organizer	Project or Pick-up Contact	Kang WANG (Madam) / Baohong WANG (Madam)
	Office Phone	0086-532-55761252 (Qingdao)
	Cell Phone	0086-18660610169 (Kang WANG) 0086-13791994896 (Baohong WANG)
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About the Organizer	<p>Shandong Foreign Trade Vocational College is the oldest university in Shandong Province with foreign trade and economic vocational education. It is a national high-quality university, a high-quality university in Shandong Province, a famous school of distinctions in Shandong Province, and a brand school in Qingdao. In the past 50 years, it has cultivated more than 60,000 graduates, and alumni have established over 3,000 enterprises of various scales, making outstanding contributions to regional economic and social development. The college has 11,000 full-time students and more than 600 teachers. The college now offers 24 majors including Economic Management, Logistics Management, Flight Attendant and etc. The college is the directing unit of the Advisory Committee of Foreign Language Teaching in Vocational Education, Ministry of Education, P.R.China. It is the deputy directing unit of the Instructing Committee of National Vocational Education of Foreign Economic Relation&Trade. The college has two large training bases in Tai'an and Qingdao, and five research centers including the Free Trade Zone Research Center. Shandong Foreign Trade Vocational College is affiliated to Department of Commerce of Shandong Province and has close ties with the provincial and municipal commercial bureaus. It can take advantage of various resources of Shandong province and maintain close contact with thousands of companies. It has cooperated with well-known large enterprises like Crystal Source of Seawater Desalination and Water Treatment Co., Ltd and Kangyang Seawater Desalination Treatment Co., Ltd to build more than 200 off-campus training bases.</p> <p>Ocean University of China, a cooperative unit of our college, is one of the earliest institutions in China to carry out research on seawater desalination and its comprehensive utilization of seawater. It has been engaged in this field since the 1960s and has a good foundation. In 1965, the Ocean University of China firstly carried out the research on reverse osmosis seawater desalination was in China. It has made many achievements in seawater flue</p>	

	<p>gas desulfurization, uranium and iodine extraction from seawater resources and development of marine fine chemicals so on and so forth, many of these achievements ranking the leading level in China. Seawater desulfurization and other achievements have been popularized and applied. After long-term construction, this discipline currently has a well-known teaching and scientific research team of seawater desalination and comprehensive utilization, specializing in marine chemistry, chemical engineering, inorganic materials and environmental engineering and other fields. The Seawater Comprehensive Utilization Center of Ocean University of China is the first seawater comprehensive utilization engineering center in Shandong Province. It brings together some well-known experts and advanced technologies in this field. This seminar will invite many professors from the Ocean University of China to participate in the seminar.</p>
<p>Training Course Content</p>	<p>The seminar is mainly for Managers and technicians from seawater desalination-related departments in countries along the Maritime Silk Road. The training includes: 1. Introduction of China's National Conditions; 2. Development of China's Market Economy; 3. Overview and Frontier Technology of Seawater Desalination Development; 4. Analysis of China's Seawater Desalination Industry; 5. Research and Development of Liquid Catalytic Desulfurization Technology; 6. Cleaning Strategy of Membrane Components in Reverse Osmosis Seawater Desalination System; 7. Introduction of Mainstream Seawater Desalination Technology; 8. Optimization and Design of Seawater Desalination System; 9. Seawater Desalination and Membrane Separation Technology; 10. Metal Corrosion and Protection; 11. Practice of Production, Teaching and Research in Seawater Desalination Process; 12. Practical Application of Corrosion Monitoring Technology; 13. Molecular Dynamics Simulation of Membrane Materials in Seawater Desalination Process.</p> <p>The seminar will combine classroom discussions, symposium discussion and visits together. It will organize participants to visit Guangzhou, Guangdong Province, Tianjin. Guangzhou is an international trade center, international comprehensive transportation hub and national comprehensive gateway city. It has been the main port of the Marine Silk Road since the 330 AD. The participants will visit Crystal Source of Seawater Desalination and Water Treatment Co., Ltd. and Kangyang Seawater Desalination Treatment Co., Ltd. in Guangzhou for investigation and study. Tianjin is the National Central city, the economic center of Bohai Rim, the first batch of coastal open cities, the national advanced manufacturing and R&D base, and the core area of Northern International Shipping Center. The participants will go to the Seawater Desalination Base of Tianjin Tianyou Seawater Resources Technology Development Co., Ltd. and Tianjin Seawater Desalination and Comprehensive Utilization Research Institute of the Ministry of Natural Resources for communication and learning. Qingdao, the venue of the seminar, is a state-planned city and an important coastal central city. It is also the venue of major international competitions and political and economic summits, such as the Olympic Sailing Race and the SCO Summit. It is also a famous coastal resort city. Qingdao, the venue of the seminar, is a state-planned city and an important coastal central city. It is also the venue of major international competitions and political and economic summits, such as the Olympic Sailing Race and the Shanghai</p>

Summit. It is also a famous coastal resort city. The participants will visit Qingdao Baifa Seawater Desalination Co., Ltd., Datang Huangdao Power Generation Co., Ltd. and Ocean University of China for visits and special discussions.

This seminar strives to let the participants understand the current situation of seawater desalination in China and learn from China's advanced technology and experience in seawater desalination in a limited time, therefore building a platform for exchange and learning between the participants and domestic seawater desalination enterprises, digging in-depth opportunities for cooperation and promoting the further development of friendly relations between China and developing countries.