Training Course on Environmental Engineering Technology for Developing Countries

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<tr><td>Name</td><td colspan="5">Training Course on Environmental Engineering Technology for Developing Countries</td></tr>
<tr><td>Organizer</td><td colspan="5">SUZHOU UNIVERSITY OF SCIENCE AND TECHNOLOGY</td></tr>
<tr><td>Time</td><td colspan="2">2024-08-27 -- 2024-09-16</td><td colspan="2">Language for Learning</td><td>English</td></tr>
<tr><td>Invited Countries</td><td colspan="5">Developing Countries</td></tr>
<tr><td>Number of Participants</td><td colspan="5">25</td></tr>
<tr><td rowspan="4">Requirements for the Participants</td><td>Age</td><td colspan="4">Under 45 for officials at or under director’s level;
under 50 for officials at director general’s level.</td></tr>
<tr><td>Health</td><td colspan="4">In good health with health certificate issued by the local public hospitals; without diseases with which entry to China is disallowed by China’s laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular/cerebrovascular diseases and diabetes; without metal diseases or epidemic diseases that are likely to cause serious threat to public health; not in the process of recovering after a major operation or in the process of acute diseases; not seriously disabled or pregnant.</td></tr>
<tr><td>Language</td><td colspan="4">Capable of listening, speaking, reading and writing in English during the training</td></tr>
<tr><td>others</td><td colspan="4">Family members or friends shall not follow</td></tr>
<tr><td>Host City</td><td colspan="2">Suzhou,JiangsuProvince</td><td>Local Temperature</td><td colspan="2">25-35℃</td></tr>
<tr><td>Cities to visit</td><td colspan="2">Hangzhou City of Zhejiang Province,Shanghai City</td><td>Local Temperature</td><td colspan="2">Hangzhou City25-35℃
Shanghai City25-35℃</td></tr>
<tr><td>Notes</td><td colspan="5">1. This training is an in-class training.
2. During the teaching period, participants are required to observe the teaching time and teaching discipline. The attendance record will be used as the basis for issuing the training completion certificate.
3. Teaching discipline: Please enter the classroom in advance to prepare for class. Keep quiet during the class and communicate promptly if you have any questions.
4. Information Security: In order to protect information security and personal privacy, please do not share the course content on any social media. Course materials will be distributed to participants after class.</td></tr>
<tr><td rowspan="4">Contact of the Organizer</td><td colspan="2">Contact Person(s)</td><td colspan="3">Mr.XU LI</td></tr>
<tr><td colspan="2">Telephone</td><td colspan="3">0086-512-68083225(Mr.XU)</td></tr>
<tr><td colspan="2">Cell</td><td colspan="3">0086-15106207026(Mr.XU)</td></tr>
<tr><td colspan="2">Fax</td><td colspan="3">0086-512-69379176(Mr.XU)</td></tr>
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	E-mail	3537711383@qq.com(Mr.XU)
About the Organizer	The School of Environmental Science and Engineering of Suzhou University of Science and Technology has undertaken 76 environmental protection technical training, has trained nearly 2100 government management personnel and technical personnel from more than 100 countries since 1993. It has helped a lot of students in terms of environmental protection. After returning, many participants have expressed that they want to further their studies in China. In the past 3 years, the School of Environmental Science and Engineering of Suzhou University of Science and Technology has undertaken a total of 19 training courses/seminars on environmental protection technology, with the themes of environmental protection, energy conservation and emission reduction, circular economy, etc. The course included analysis of China's CO2 emission reduction, analysis of China's air pollution and treatment technology, etc., and visit the air pollution control equipment manufacturers such as Colin Group. It has rich experience in environmental protection technology training. Entrusted by the Ministry of Commerce, the University has been undertaking the Master Program of Environmental Engineering (2-year) since 2015. So far, there have been 6-year graduates, a total of 134. There are 82 students studying for Master of Environmental Engineering on campus. The number of students in need of training is increasing year by year, and we have gained rich experience. In addition, the university was approved for the first time by Jiangsu Jasmine Talent Program in 2018, and enrolled 20 self-funded international students.There are 29 students studying for this program for the moment. School of Environmental Science and Engineering has several national and provincial scientific research platforms, such as the National and Local Joint Laboratory of Urban Sewage Resource Utilization Technology, Jiangsu Key Laboratory of Environmental Science and Engineering, Jiangsu Engineering Research and Technology Center of Modern Surveying and Mapping Instrument, and Jiangsu Collaborative Innovation Center of Water Treatment Technology and Materials. In addition, facing the hot and difficult issues of current environmental protection, the school has built the Sponge City Joint Laboratory with Pritz Environmental Technology Co., Ltd., and the VOC Treatment Joint Laboratory with Simet Surface Materials Co., Ltd. Bilingual teachers are the basis for holding the training courses. Suzhou University of Science and Technology has an innovative teaching and research team in environmental engineering and science. 100% of the team members have at least one year of overseas study experience; They have an international perspective, they are familiar with the world's advanced environmental protection concepts, familiar with Suzhou, the Yangtze River Delta and China's urban pollution control experience and technology; Teachers are knowledgeable and passionate about their work. Professors are of high level, have a deep understanding of their research field, and have rich teaching and practical experience. They can teach and interact with the courses in a concise and understandable way in fluent English.	

Seminar Content	Entrusted by the Ministry of Commerce of the People's Republic of China, Suzhou University of Science and Technology (SUST) will hold Training Course on Environmental Engineering Technology for Developing Countries from Aug 27th to Aug 16th, 2024 in Suzhou. The training will be conducted in English. The training will use the methods of lectures, discussions and visits, and will invite well-known domestic professors and researchers to give lectures to participants. In addition, during the training period, an investigation will be arranged on the environmental engineering and operation facilities of Suzhou, a developed city in China. Through live cases, students will realize the key points and difficulties of environmental engineering and better understand what they have learned in class, so as to connect theory with practice. At the same time, it will publicize China's achievements in social, economic and ecological civilization construction since the reform and opening up, and expand exchanges and cooperation with other developing countries. 1.Main Courses and Introduction Seminar will be conducted due to the requirements of the Ministry of Commerce of the People's Republic of China. (1)Current Situation of China : Introduce the current situation of China,especially its great achievements and experience since reform and opening up. (2)Yesterday, Today and Tomorrow of Biological Waste Water Treatment:Introduce the use of sewage treatment technology to make environmental problems more low-carbon and green and future applications. (3)Membrane Technology and Its Applications in Water Treatment:Introduce the water treatment technology, especially the high efficiency and low consumption membrane separation technology, and strengthens the mastery of relevant knowledge through its water treatment application examples. (4)Water and wastewater advanced treatment technology : Introduce advanced treatment technology and application of water and wastewater in China (5)Water Reuse:Introduce the status quo and development trend of reclaimed water reuse in China and abroad, and related technologies of reclaimed water reuse. (6)Carbon peak, carbon neutralization and carbon market construction process:Introduce the trend of global climate change and analyzes the responsibilities of all countries in carbon emission reduction. Introduce the progress of carbon peaking and carbon neutrality policies in China and abroad, and share outstanding cases. (7)Technology of Air Pollution Control:Introduce the current technologies, equipment and applications of air pollution in China. 2. Introduction of part lecturer (1)Shen Yaoliang : Professor, Doctor/Post-doctorate, PhD Supervisor. He has been engaged in the theoretical teaching and scientific research of water and wastewater treatment for a long time, and is in charge of the construction of national characteristic specialty and provincial key specialty of environmental engineering. In the new anaerobic biological wastewater treatment process - ABR reactor research is in the leading position in China. (2)Li Dapeng:Professor, Vice Dean of School of Environmental Science and Engineering, mainly engaged in water treatment teaching and research activities, and has long served as a teacher for international students. (3) Zhang Ganwei: Professor, mainly engaged in preparation and application of environmental functional materials, preparation and application of functional polymers, preparation and modification of membrane separation materials and their applications in water treatment. (4)Qianfeiyue: Dean Assistant of School of Environmental Science and Engineering, Associate professor.Mainly engaged in the teaching and research of environmental pollution control theory and technology. He has undertaken more than 10 projects of National Natural Science Foundation of China and Natural Science Foundation of Jiangsu Province. (5)Zhang Yuan:Associate Professor, mainly engaged in environmental toxicology, soil pollution remediation, solid waste recycling, environmental modeling. She has participated in the preparation of relevant environmental planning, emergency plans and other government programs.