

GOVERNMENT OF PAKISTAN
Ministry of Economic Affairs
Economic Affairs Division

No. 3(12)/EA/China-II/2023

Islamabad, the 07th June, 2023

OFFICE MEMORANDUM

SUBJECT: 2023 MULTILATERAL SEMINAR ON NUCLEAR POWER DEVELOPMENT AND UTILIZATION FOR ASIAN COUNTRIES FROM 26TH JULY TO 15TH AUGUST, 2023 (4 SLOTS)

The undersigned is directed to state that Government of People's Republic of China has offered subject Training Course for Government Officers. The Government of Pakistan will not be liable for any cost. The requisite qualification and general requirements are as under (Copy enclosed): -

1. Eligibility Criteria

- Officers (**BS-17 & above**) of Ministries / Divisions / Attached Departments and Provincial Governments most relevant to the training programme.
- Proficiency in English.
- Contract employees are not eligible.

2. Documents Required

The following documents (**02 sets of each**) are required to be sent alongwith the nomination:

- Application Form
- Information Form duly filled in by the nominee.
- FTC Proforma.
- Copy of CNIC
- Copy of Passport at least six months of remaining validity and blank visa pages
- Medical Certificate (Foreigner Physical Examination Form)
- Surety Bond
- Undertaking
- Copy of Covid-19 Full Vaccination Certificate
- For candidate using ordinary passport, No criminal record certificate attested by Ministry of Foreign Affairs of Pakistan will be needed

3. Nominations of suitable candidates fulfilling the eligibility criteria duly approved by the competent authority may be forwarded to this Ministry by **26th June, 2023 positively**. All Ministries / Divisions / Attached Departments and Provincial P & D Departments must note the following points while nominating the candidates:

- a. Most relevant candidates should be nominated for the subject training programmes.
- b. Nomination of candidates should reach EAD before the deadline. Late arrival of nomination after the EADs' deadline will not be entertained.
- c. Nomination papers complete in all respect may be forwarded to EAD through proper channel i.e. through their respective Administrative Ministry / Division/ P&D Department.
- d. For further details / information / forms / FTC proforma EAD's website: www.ead.gov.pk may be visited.


(Piran Aftab)
Section Officer (China-II)

Distribution

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1. **Secretary**, Ministry of Defence, Govt. of Pakistan, Islamabad.
2. **Secretary**, Ministry of Defence Production, Govt. of Pakistan, Islamabad.
3. **Chairman**, Pakistan Atomic Energy Commission, Government of Pakistan, Islamabad
4. **Chairman**, P&D Board, Government of Punjab, Lahore.
5. **Chairman**, P&D Board, Govt. of Sindh, Karachi.
6. **Additional Chief Secretary**, P&D Department, Govt. of KPK, Peshawar.
7. **Additional Chief Secretary**, P&D Department, Govt. of Balochistan, Quetta.
8. **Additional Chief Secretary**, P&D Department, Govt. of AJK, Muzaffarabad.
9. **Additional Chief Secretary**, P&D Department, Gilgit Baltistan, Gilgit.

Copy for information to:

1. Joint Secretary (Training), Establishment Division, Islamabad.
2. Network & System Administration(Computer Center), EAD, Islamabad
3. Section Officer (UN-III/Secretary FTC), EAD, Islamabad

Training course on Nuclear Power Development and Utilization in Asia

Project Description

Name	Training course on Nuclear Power Development and Utilization in Asia		
Organizer	Powerchina Zhongnan Engineering Corporation Limited		
Date	July 26, 2023- Aug, 15, 2023	Language	English
Countries invited	Asian Countries		
Objectives	Through training, participants can understand current situation of development and utilization of nuclear power in the world and China. Master the relevant technical methods of nuclear power development and utilization. By the end of this seminar, Trainees can put forward their own suggestions in the field of nuclear power development and utilization according to what they have learned and their own market conditions.		
Requirements for trainee	Professional Background	<p>—Field or specialty: Ministry of Electricity, Ministry of Construction and other relevant departments.</p> <p>—Position: Relevant technical and management personnel</p>	
	Age	Officials at bureau-director-level may not exceed 50 while those at division-director-level may not exceed 45	
	Physical Health	In good health condition with a health certificate issued by a local public hospital; 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 mental diseases or epidemic diseases that are likely to cause a serious threat to public health; not in the process of recovering after a major operation or in the process of acute disease; not seriously disabled or pregnant.	
	Language competence	Fluent in English, including listening, speaking, reading, and writing	
	Others	Participants who come to China for training are not allowed to bring spouses or relatives.	
Host City	Changsha, Hunan	Local Temperature	29°C~35°C

Cities to Visit	Hengyang city, Jishou city, Hunan province; Shenzhen City,Guangzhou City, Guangdong province	Local Temperature	Hengyang,Hunan:28°C-35°C Jishou,Hunan:28°C-35°C Shenzhen:27°C-34°C Guangzhou:27°C-36°C
Training Content	<p>1. Training courses and contents</p> <ul style="list-style-type: none"> (1) Overview of China's national conditions; (2) Precision poverty alleviation and rural revitalization in China; (3) Introduction to the basic knowledge of nuclear power plants and the history of nuclear power development in the world; (4) Introduction of the whole industry chain of China's nuclear industry; (5) Planning and design of nuclear power plant; (6) Site selection of nuclear power plant; (7) Operation and management of nuclear power plants; (8) International cooperation in nuclear energy. <p>2. Visit</p> <p>This seminar mainly includes visiting University of South China and conducting technical exchanges and discussions on nuclear power; Visiting Daya Bay Nuclear Power Plant--the first large-scale commercial nuclear power plant in Chinese mainland and visit Guangzhou for urban construction and Zhangpai Village, Jishou, Hunan Province, a demonstration site for rural revitalization of Powerchina Zhongnan, to experience the changes in economic and social development of poor rural areas on the spot.</p> <p>3. Seminar and Workshop</p> <p>Invite Chinese experts in the field of nuclear power to communicate with trainees, conduct in-depth technical exchanges on issues related to the development and utilization, and discuss to find out the solutions.</p> <p>4. Profiles of lecturers</p> <ul style="list-style-type: none"> (1) Wu Changlei: Deeply cultivated in the field of handling major technical problems of instrument and control equipment in nuclear power base, and rich in theoretical research and practical experience in instrument and control, operation and management of nuclear power base. (2) Liu Yuan: Made in-depth research in the planning and construction of nuclear power plants, and been promoting the nuclear safety projects conduction and international cooperation. (3) Wei Qingjun: Professor, University of South China, mainly engaged in nuclear chemical industry, nuclear fuel cycle and other fields.. (4) Zhang Wei: Professor, University of South China,mainly engaged in the teaching and scientific research in Trusted Computing and Nuclear System Safety, Educational 		

	<p>Informationization and Software Engineering, and has in-depth research in nuclear power development, nuclear safety education, international cooperation and so on.</p> <p>5. Preparations required for trainees</p> <p>To facilitate communication with Chinese experts, all trainees are expected to prepare the following materials for the seminar: ① Self-introduction, including the specialty and the employer of the trainee; ② Current situation and problems existing in Nuclear Power Development and Utilization; ③ Current progress of international cooperation with other countries and international organizations; ④ The current cooperation with China, etc.</p>
<p>Remarks</p>	<p>1. Responsibilities and obligations: Trainees engaged in the program represent their respective governments, countries and people, and should thus be responsible for their own conduct and performance, abide by Chinese laws and rules of the program, and fulfill related obligations.</p> <p>2. Discipline requirements: During the training, please strictly follow the schedule of the program, avoiding taking part in activities irrelevant to the program or quitting for no good reason. Trainees of the program shall not be involved in any administrative and/or criminal lawsuit or enrolled for other programs/trainings. Moreover, obligations required in previous training programs must have been fulfilled.</p>
<p>About the Organizer</p>	<p>Power Construction Corporation of China (Powerchina for short) is a comprehensive construction group that integrates investment, financing, planning, designing, project construction, equipment manufacturing, operation and management of hydropower projects and infrastructures. Its main businesses include building construction (such as survey, planning, design and contracting), development and operation of power, water (water affairs) and other resources, development and operation of real estate, manufacturing and leasing of related equipment. In addition, it also assumes the duties of planning and review of clean energy and new energy projects in China, including hydropower, wind power, solar energy, etc. Power construction capability (planning, design, construction, etc.) and performance of the Group is second to none around the globe.</p> <p>Powerchina Group has 6 regional headquarters around the globe and, by the end of 2022, has established branches and expanded business in 117 countries across the world, with the total contract amount of projects under construction exceeding 100 billion US dollars. In 2022, Powerchina was ranked 5th and 6th respectively in the ENR Top 250 Global Contractors and the International Top 250 Contractors, both of which rank 1st in the power industry. Powerchina has always ranked first in capacity and performance in the global power construction industry (planning, design, construction, etc.),</p> <p>Since 2009, Powerchina has assumed the task of China-Aid training by Ministry of Commerce. The program is organized by its subsidiary Powerchina Zhongnan Engineering Corporation Limited (hereinafter referred to as "Zhongnan Corporation"), with "Clean Energy, Water Conservancy, Hydropower, Flood Prevention and Disaster Alleviation" as the characteristics. By the end of 2022, 134 sessions of the trainings have been successfully organized, and a total of 3742 (including 32 officials of ministerial or higher levels) trainees, including government officials and enterprise representatives from 110 countries, covering fields of energy, electric power, water conservancy, and construction, have participated in the program.</p>