**“一带一路”国家轨道交通建设与运营管理研修班**

**项目简介表**

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| 项目名称 | “一带一路”国家轨道交通建设与运营管理研修班 | | | |
| 联合承办体名称 | 商务部国际商务官员研修学院，西南交通大学 | | | |
| 举办时间 | 2021年6月21日至7月4日（14天） | | 项目语言 | 英语 |
| 举办方式 | 线上 | | 应用软件 | ZOOM或腾讯会议 |
| 邀请国别 | “一带一路”国家 | | 计划人数 | 25人 |
| 培训目标 | 使学员了解轨道交通发展趋势及前沿理论，基本熟悉轨道交通建设与运营管理等方面的知识。学员能够根据所学内容，结合本国实际情况，切实有效提高轨道交通建设与运营管理水平和技术能力，促进轨道交通领域的国际合作交流。 | | | |
| 报名条件 | 专业背景 | ——领域或专业：轨道交通建设、轨道交通运营管理等相关专业  ——工作岗位：“一带一路”国家从事轨道交通建设与运营管理相关的政府部门官员及技术人员  ——级别、学历学位或其他相关资质要求：司处级 | | |
| 年龄 | 不高于受援国法定退休年龄 | | |
| 健康状况 | 能够按时参加线上培训课程 | | |
| 语言能力 | 学员英语听、说、读、写能力满足听课及研讨交流要求 | | |
| 其 它 | 能够使用ZOOM或腾讯会议平台，完成项目日程 | | |
| 培训内容介绍 | 主要培训课程及内容介绍  中国国情概况：主要介绍新中国及改革开放以来，中国的政治、经济、社会、文化等发展现状，以及所取得的成就；  铁路运营管理技术及发展：主要介绍铁路运营领域的先进技术和管理模式及铁路运营管理的发展趋势；  铁路旅客运输：主要介绍铁路旅客运输的概况、特点、原理、理论和发展趋势；分析“一带一路”国家旅客运输的特点和发展策略；  铁路基础设施：主要介绍铁路基础设施的内容、功能、重要性和本领域内的先进理念和技术，包含轨道、桥梁、隧道等；  铁路货物运输：主要介绍铁路货物运输的概况、特点、原理、理论和发展趋势；分析“一带一路”国家货物运输的特点和发展策略；  铁路施工规划与管理：主要介绍铁路施工规划的特点和不同管理方式的异同；通过实际案例比较不同规划和管理方式的优劣，帮助“一带一路”国家铁路选择合适的规划管理方案；  铁路行车组织：主要介绍铁路行车组织的原理、软件、设备；以中国铁路为实例讨论行车组织技术与管理模式的现状与发展趋势；  中国铁路与国际合作：主要结合中国海外铁路建设和运营项目，介绍铁路与“一带一路”沿线国家经济、文化发展关系。与学员交流各国铁路发展方向现状，商讨更高效、互惠互利的铁路国际合作模式。  培训期间会安排与主题相关的研讨与学习交流。  学员需准备的材料  为方便与中国专家的交流，请准备好贵国与研修主题相关的交流材料，如：①本国铁路发展概述；②与中国轨道交通合作前景等。 | | | |
| 备注 | 本次培训使用ZOOM平台或腾讯会议进行线上培训。   1. 教学期间，请学员遵守上课时间和教学纪律，出勤记录将作为颁发培训结业证书的依据。 2. 课前准备：需提前15分钟进入线上教室准备上课。将个人姓名改为英文（姓名-国别名称）。 3. 纪律要求：在项目实施过程中，请严格遵守项目日程安排。 4. 学员需按照日程安排准备专题研讨相关材料，按照要求提交相关电子素材。 5. 课程配备线上英语同传/交传。 | | | |
| 联合承办体简介 | **商务部培训中心简介：**  商务部国际商务官员研修学院（商务部培训中心）是中华人民共和国商务部直属的唯一的教育培训机构，已有40年的发展历史。研修学院位于著名的昌平堪称北京母亲河的小汤山龙脉温泉区，温榆河畔，总占地面积近600亩，总建筑面积10多万平方米。这里环境优美，空气清新，设施齐全，交通便利，已经成为全国商务人才和国际商务官员的重要培训基地。  学院集培训、教学、会议接待及休闲度假为一体。目前，学院拥有不同规格的会议室、研讨室、贵宾接待厅。学院的酒店功能完善，设备齐全。  学院自1998年即开始执行援外培训任务，率先实施发展中国家经济管理官员研修班。涉及主题广泛，涵盖经济管理、贸易投资、城市规划与管理、电信、港口运营与内陆水运管理、交通运输、开发区建设、物流管理、自然资源开发、国际劳务合作、城乡协调发展、无线通信与数字电视技术、清洁能源等诸多不同领域；规格既有司处级班，也有部长级研讨班。  截止到2020年底，我院共承办了包括117期部长级研讨会在内的1768期发展中国家官员研修班/研讨会，接待了来自世界160个国家和地区的49927名官员，包括副国级官员5人和部级官员1053人。  商务部国际商务官员研修学院将努力为我国商务事业发展做出新的更大的贡献，真正成为国内一流，国际知名的教育培训机构。  **联办单位简介：**  西南交通大学是教育部直属全国重点大学，国家首批“双一流”“211工程”“特色985工程”“2011协同创新计划”重点建设并设有研究生院的研究型大学，座落于中国历史文化名城—成都。现有九里、犀浦、峨眉三个校区，共占地5000余亩。  学校创建于1896年，前身为山海关北洋铁路官学堂（Imperial Chinese Railway College)，是中国第一所工程教育高等学府。学校设有26个学院（书院、中心），18个一级学科博士学位授权点，3个博士专业学位授权类别，40个一级学科硕士学位授权点，11个博士后科研流动站。  学校现有专任教师2700余人，全日制本科生29200人、硕士研究生16575人、博士研究生2364人、留学生900人。建有13个国家级科技创新平台和36个省部级科研基地，建立了世界轨道交通领域最完备的学科体系、人才体系和科研体系。  西南交通大学自2015年承担商务部援外培训项目，先后承担铁路建设规划、工程建设、轨道交通运营与管理、铁路建设项目投融资为主题的各类援外项目共计39期，培训来自亚洲、非洲、南美洲等60多个发展中国家的1000余名轨道交通官员和专业技术人员。 | | | |
| 联合承办体  联系方式 | 招生联系人：冯骁  办公电话：0086-10-69759898-6840；  手机：0086-13466620106  电子邮件地址：xtbzs@china-aibo.cn  项目执行联系人：李奕萱（女士）/ 饶光炯（男士）  办公电话：0086-28-87601072  手机：0086-15680726216（李）/ 0086-15884565303（饶）  电子邮件地址：337149157@qq.com | | | |

**Seminar on Rail Transportation Construction and Operation Management for B&R Countries**

**Project Profile**

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| Name | Seminar on Rail Transportation Construction and Operation Management for B&R Countries | | | |
| Organizers | Academy for International Business Officials (AIBO), Ministry of Commerce, the P. R. China  Southwest Jiaotong University | | | |
| Date | June 21st to July 4th, 2021 | | Language | English |
| Form | Online | | Platform | ZOOM or VooV meeting |
| Countries invited | Countries along the Belt and Road | | Number of Participants | 25 in total |
| Objectives | To enable trainees to gain a better understanding of trends and cutting-edge theories in rail transportation development, and familiar themselves with rail transit construction and operation management to improve the skill of rail transit construction and operation management. Technical capabilities will be improved based on what they have learned. The course is designed in accordance with the actual conditions of their countries and is aimed to promote international cooperation and exchanges in the field of rail transit. | | | |
| Requirements for trainee | Professional background | --Area or specialty: related majors to rail transit construction, and operation management, etc.  --Position: Government officials and technicians in the Rail Transportation Construction and Operation Management in "the Belt and Road" Countries  --Level, educational background, or other qualifications: departmental and divisional level | | |
| Age | Under the legal retirement age of the recipient country | | |
| Health status | Able to participate in online training courses on time | | |
| Language competence | Speak, read and write English to the extent satisfying the needs for training and discussion | | |
| Others | Able to use ZOOM or VooV meeting platform to complete the project agenda | | |
| Training content | 1. Main training courses and content introduction  (1) Overview of China's national conditions: Mainly introduce the development status of China's politics, economy, society, culture and other developments and achievements in the 70 years since the founding of New China and 40 years of reform and opening up;  (2) Technology and development of railway operation management: mainly introduces the advanced technology and management mode of railway operation and the development trend of railway operation management;  (3) Railway passenger transportation: Mainly introduce the general situation, characteristics, principles, theories and development trends of railway passenger transportation; analyze the characteristics and development strategies of passenger transportation in the "Belt and Road" countries;  (4) Railway infrastructure: Mainly introduce the content, function, the importance of railway infrastructure and advanced concepts and technologies in this field, including tracks, bridges, tunnels, etc.;  (5) Railway freight transportation: mainly introduce the general situation, characteristics, principles, theories, and development trends of railway freight transportation; analyze the characteristics and development strategies of freight transportation in the "Belt and Road" countries;  (6) Railway construction planning and management: mainly introduce the characteristics of railway construction planning, explain the similarities and differences of various management methods; compare the pros and cons of different planning and management methods through actual cases, and help the "Belt and Road" national railways choose appropriate planning and management plans;  (7) Railway operation organization: Mainly introduce the principles, software, and equipment of railway operation organization; discuss the current situation and development trend of operation organization technology and management mode with China Railway as an example;  (8) International Cooperation in the railway sector: combining China's overseas railway construction and operation projects, introducing the relationship between railways and the economic and cultural development of countries along the "Belt and Road". Discuss with the trainees the current situation of railway development in various countries, and try to introduce a more efficient and mutually beneficial international railway cooperation model.  2. During the training, seminars related to the theme will be arranged.  3. Materials to be prepared by trainees to facilitate the exchange with Chinese experts, please prepare the communication materials related to the research topics in your country, such as: ①Overview of domestic railway development; ②Prospects of cooperation with China's rail transit, etc. | | | |
| Remarks | This seminar will use ZOOM or VooV Meeting as the operating platforms for online conferencing.   * During the training, please follow the class schedule and discipline. The training certificates will be awarded on the basis of attendance records. * Preparation before class: enter the online meeting room 15 minutes in advance and change the name to the form: name in English – country name. * Disciplinary requirement: during project implementation, please follow strictly the project agenda. * Participants need to prepare discussion materials relevant to the subject according to the schedule and submit relevant materials as required. * Online English simultaneous/consecutive interpretation are provided. | | | |
| About the organizers | ***Academy for International Business Officials*** (AIBO, also known as ***Training Center of the Ministry of Commerce***), is the only educational and training institution directly affiliated to the *Ministry of Commerce* (MOFCOM), People’s Republic of China.  Situated in the famous Xiaotangshan Longmai hot spring area, Changping District, on the riverside of Wenyu River which is reputed as the mother river of Beijing, AIBO boasts a history of 40 years. Covering an area of nearly 600 *mu* (about 40 hectares) with the total floor area of over 100,000 m2, it enjoys beautiful environment and fresh air and has all necessary facilities. Besides, it is conveniently connected to the city’s transportation networks.  AIBO provides training, academic teaching, conference service as well as holiday service. It has meeting rooms (including VIP rooms) of various sizes. AIBO’s hotel is well-furnished and provides all necessary facilities.  AIBO is the first to organize seminars for government business officials from other developing countries starting from 1998. Now seminars it organizes cover a large range of topics such as economic administration, trade and investment, city planning and administration, telecommunication, transportation, construction of development zones, logistic management, development of natural resources, international labor cooperation, coordinated development of urban and rural areas, wireless communication and digital TV technology, clean energy, etc. Apart from the seminars for officials at director’s level or director general’s level, AIBO has also organized many ministerial workshops.  By the end of 2020, AIBO has organized 1768 seminars/workshops including 117 Ministerial Workshops, receiving 49927 officials including 1053 ministerial officials from 160 countries and regions around the world.  AIBO will strive to make new contributions to the development of China’s commerce and develop into a well-known educational and training institution both at home and abroad.  ***Southwest Jiaotong University***  Southwest Jiaotong University is a national key university directly under the administration of the Ministry of Education of the People’s Republic of China. It is one of the first batches of "Double First-Class", "Project 211", "Special 985 Project", and "2011 Collaborative Innovation Plan". It is located in the famous cultural city-Chengdu. There are three campuses in Jiuli, Xipu, and Emei, covering an area of more than 5,000 acres.  Founded in 1896, the university was formerly known as the Imperial Chinese Railway College. It is the first engineering education institution of higher learning in China. The university has 26 colleges (academies, centers), 18 first-level disciplines authorized to offer doctorate degrees, 3 doctoral professional degree authorization categories, 40 first-level disciplines authorized to offer master's degrees, and 11 post-doctoral research mobile stations.  The school has more than 2,700 full-time faculties, 29,200 full-time undergraduates, 16,575 postgraduates, 2,364 doctoral candidates, and 900 international students. There are 13 national scientific and technological innovation platforms and 36 provincial and ministerial scientific research bases. The university has established the world's most complete discipline system, talent system and scientific research system in the field of rail transit.  Southwest Jiaotong University has undertaken foreign aid training project sponsored by the Ministry of Commerce since 2015. It has successively undertaken 39 various foreign aid seminars on the theme of railway construction planning, engineering construction, rail transit operation and management, and railway construction project investment and financing. More than 1,000 officials and professional technicians in railway sectors come to have training from more than 60 developing countries in Asia, Africa, Europe, South America, etc. | | | |
| Contact of the Organizer | Contact: Mr. FENG Xiao (registration)  Tel.: 0086-10-69759898-6840  Phone: 0086-13466620106  Email: xtbzs@china-aibo.cn  Contact: Li Yixuan (Ms.)/ Rao Guangjiong (Mr.)  Office Tel: 0086-28-87601072  Mobile: 0086-15680726216 (Li) / 0086-15884565303 (Rao)  Email address: 337149157@qq.com | | | |