中英湖北职业教育与培训

SINO-UK HUBEI
VOCATIONAL EDUCATION AND TRAINING

(2001.11-2003.10)

主 编 陈沛安吴振彪

Chief Editor Chen Peian Wu Zhenbiao

副主编 吴方艳 李梦卿

Vice Chief Editor Wu Fangyan Li Mengqing

武汉理工大学出版社 Wuhan University of Technology Press 中英 · 湖北职业教育与培训中心 Sino-UK · Hubei Vocational Education and Training Centre

中英湖北职业教育与培训 Sino-UK · Hubei Vocational Education and Training

 $(2001.11 \sim 2003.10)$

主 编 陈沛安 吴振彪

Chief Editor Chen Peian Wu Zhenbiao 副主编 吴方艳 李梦卿

Vice Chief Editor Wu Fangyan Li Mengqing

委 董潮锋 编 黄祖莉 胡传军 汤伟琼 郑琼兵 任卫华

刘想清 钟小玻

Huang Zuli Hu Chuanjun Dong Chaofeng

bing Ren Weihua

Translator

英文翻译

Editor

Wuhan University of Technology Press

内容提要

本书系统、全面地介绍了中英·湖北职业教育与培训中心依托于湖北工学院,在英国驻华大使馆、英国文化委员会和湖北省教育厅的支持和协调下,与湖北省城市职业技术教育师资培训中心、(湖北工学院)全国重点建设职教师资培训基地资源共享,从2001年11月至2003年10月,在职业院校职业教育教学管理、师资、地方职业教育行政管理等方面开展了较大规模的职业教育与培训、中英湖北职业教育合作与交流等活动。

本书对英国职业教育与培训的先进经验、英国职业教育教学模式、参加各类培训的学员在借鉴英国职教经验和模式、方法所取得的职业教育管理及教学改革成果都进行了详细的介绍。

本书结构紧凑,内容充实,图文并茂,突出地表现了在中英·湖北职业教育与培训中心学习的各类学员学习情况和英国培训老师的工作情况。

Abstract

Sino-UK • Hubei Vocational Education & Training Centre, was born in HPU, with the support and coordination British Embassy in Beijing, British Council and Hubei Provincial Department of Education. It shared all the resources with The Teacher's Training Centre for the Urban Vocational & Technical Education of Hubei province and the National Key Construction Training Base for the Teachers of Vocational Education. From Nov. 2001 to Oct. 2003, SUHVETC conducted large scale vocational education training for principals, teachers, administration officials, developed communication and cooperation about Sino-UK Hubei Vocational Education.

The book talks in details about the advanced experiences, education & teaching modes of British Vocational Education & Training, the reform achievements of vocational education management and teaching achievements with employing the advanced experience, modes and methods of British Vocational Education for reference.

The book, is well-knit in form, rich in content, and luxuriant in both pictures and articles. It also recounts the study of all trainees and the work of British teachers in Sino-UK • Hubei Vocational Education & Training Centre.

图书在版编目(CIP)数据

中英湖北职业教育与培训/陈沛安,吴振彪主编.一武汉:武汉理工大学出版社,2002.10 ISBN 7-5629-2013-3

I.中··· Ⅱ.① 陈··· ② 吴··· Ⅲ.职业教育-概况-湖北省 Ⅳ.G719.2

出版发行:武汉理工大学出版社

武汉市武昌珞狮路 122号 邮政编码:430070

经 销 者:各地新华书店

印刷者:武汉市科普教育印刷厂

开 本:880×1230 1/16

印 张:17.25

字 数:542 千字

版 次:2003年10月第1版

印 次:2003年10月第1次印刷

印 数:1600 册

定 价:88.00元

凡购本书,如有缺页、倒页、脱页等印装质量问题,请向出版社发行部调换

目 录

湖北省教育	厅厅长路钢先生致辞	• (1)
英国驻华大	使馆文化参赞 Michael O'Sullivan 先生致辞 ······	• (3)
中英·湖北	职业教育与培训中心陈沛安先生与 Nicole de Lalouvière 女士致辞 ······	• (5)
第一部分	中英・湖北职业教育与培训中心简介	• (7)
第二部分	英国职业教育专家的考察与调研 ······	(15)
第三部分	中英合作职业教育培训班的教学实施情况	
第一期	中英合作职业教育培训班	(23)
	中英合作职业教育培训班	
	中英合作职业教育培训班	
	中英合作职业教育培训班	
第四部分	赴英职业教育考察情况	(35)
第一期	职业院校校长考察团	(37)
第二期	职业院校校长考察团	(39)
	职业院校校长考察团	(40)
第五部分	中英职业教育优秀论文	(43)
第六部分	中英湖北职业教育与培训项目总结······	(165)
第七部分	中英湖北职业教育与培训项目评估······	
附录		(235)
1. 培训	班通讯录	(237)
	• 湖北职业教育与培训中心联系方式	

Catalogue

		Gang's Address ·····	
Mr.	Mich	nael O'Sullivan's Address	• (3)
Mr.	Cher	Peian and Ms. Nicole de Lalouvière's Address ·····	• (5)
Part	Ι	A Brief Introduction to Sino-UK • Hubei Vocational Education & Training Centre ·······	• (7)
Part	I	British Vocational Education Experts' on-the- spot Investigation and Research	(15)
Part	${\rm I\hspace{1em}I}$	The Implementation of Sino-UK Vocational Education Workshops	(21)
	The	First Phase of Sino-UK Vocational Education Workshops	(24)
	The	Second Phase of Sino-UK Vocational Education Workshops	(29)
		Third Phase of Sino-UK Vocational Education Workshops	
	The	Fourth Phase of Sino-UK Vocational Education Workshops	(32)
Part	IV	Vocational Education Delegations to the UK	(35)
	The	First Delegation of Headmasters from Vocational Education Colleges and	
į.		Schools in Hubei	(38)
	The	Second Delegation of Headmasters from Vocational Education Colleges and	
	Tl	Schools in Hubei	(39)
	The	Third Delegation of Headmasters from Vocational Education Colleges and Schools in Hubei	(13)
		Schools in Aubei	(41)
Part	V	A Selection of Excellent Papers on Vocational Education	(43)
Part	VI	Summary of the Sino-UK Hubei Vocational Education & Training Project	(165)
Part	VI	Assessment of the Sino-UK Hubei Vocational Education & Training Project	(179)
Appe	endix		(235)
		ress books of SUHVEW	
	Con	tact ways of SUHVETC	(270)

加强合作,促进中英职业教育的共同发展 Strengthen Cooperation Promote the Development of Sino-UK Vocational Education

2001年12月13日,我和英国驻华大使馆文化参赞 Michael O'Sullivan先生共同签署了关于建立中英·湖北职业教育与培训中心(以下简称中心)的协议。中心自成立以来,依托于湖北工学院,在英国文化委员会和英国驻华大使馆的帮助和支持下,有目的、有步骤地对我省职业院校的校长、教师以及各市州的职教管理干部开展了多期职业教育改革与发展的多个专题的培训工作,并选派了三十名职校校长和职教管理干部到英国进行职业教育考察和访问。

我欣喜地发现,在我省的职业教育界,已经有了借鉴英国先进职业教育经验的可喜变化。在此,我向英国文化委员会来鄂的各位英国职教专家表示诚挚的谢意,他们的到来使得湖北职业教育界人士和英国职业教育专家有了充分交流与合作的机会。同样,我对湖北工学院及中心的全体教职员工也表示感谢,他们为中心的培训工作付出了辛勤劳动。



联合国教科文组织条约把职业教育描述为"包括教育过程的各种形式和各种层次,除了一般知识的传授外,还涉及技术和相关科学的学习,以及对于社会生活和经济生活息息相关的实用技能、诀窍、态度和看法的掌握",英国在这些方面有许多成功的经验。湖北省职业教育正处于改革和探索时期,开展与英国的合作,学习借鉴英国职业教育的有益经验和成功的办学模式,特别是推行职业资格证书制度的做法,对加快我省职业教育事业的发展具有积极的意义。

通过近两年的合作,已经取得了明显的成效。我希望在此基础上,在合作的广度和深度上进一步加强。我们可以尝试举办面向全国的职业院校校长、教师培训班,可以尝试选派优秀教师到英国系统地学习职业教育与培训方法及模式,以及其他更多种中英职业教育培训的合作方式,以期多层面地促进中英职业教育的共同交流与发展,将中英湖北职业教育与培训的合作项目长久地开展下去。

加入 WTO,对中国是一次巨大的发展机遇,对湖北省职业教育界更是一次挑战。我们要把握机遇,迎接挑战,充分学习和借鉴一切先进的方法和经验,不断提高我们的职业教育水平,从立足经济建设、提升国民素质出发,为把我省从教育大省建设成为教育强省而努力奋斗。

I and Mr. Michael O'Sullivan, the cultural counsellor of Cultural and Education Section British Embassy in Beijing, signed the contract about establishing Sino-UK • Hubei Vocational Education & Training Centre on December 13,2001. Since its birth in HPU, with the support and help of the British Council and British Embassy in Beijing, SUHVETC has conducted several principals, teachers and management cadres workshops with special topics on vocational education reform and development, and SUHVETC also deputed 30 principals and management cadres to have a visit on vocational education in Britain.

I'm so glad to know gratifying changes have taken in vocational education circle in Hubei province with drawing the advanced experience of vocational education in Britain for reference. Here, I would like to extend my sincere thanks to every expert of British Council. Their coming made a good chance to communicate and cooperate between British vocational education experts and personage of vocational education circle of Hubei province. As well, I should thank all staffs in HPU and SUH-VETC for your hard work throughout the course of training.

A description in UNESCO Convention: "Vocational Education refers to all forms and levels of the educational process involving, in addition to general knowledge, the study of technologies and related sciences, the acquisition of practical skills, know-how, attitudes and understanding related to occupations in the various sectors of economic and social life", and there is much advanced experience in British vocational education. Vocational education in Hubei province is in the phase of reforming and probing, so it is very significant for Hubei vocational education to develop the cooperation with vocational education in Britain, study and draw all the good mode and experience for reference, especially introduce vocational qualifications system.

We have received good results through the two-year cooperation. I wish to develop further the range and quality of our cooperation on the basis of good results. We can have a try on following aspects: conduct workshops for principals and teachers in national vocational education schools; depute excellent teachers to study the British vocational education methods, ideas; develop more cooperation ways between China and Britain, to promote the many-sided communication and development of Sino-UK Vocational Education, and develop Sino-UK Vocational Education project continuously.

It is a good opportunity for the development of China, and it is also a challenge for the vocational education circle in Hubei province with China's entrance into WTO. We should seize the opportunity, meet new challenges, study and use all advanced methods and experience, improve the level of our vocational education, base on economic construction, promote the quality of Chinese people, exert ourselves in the struggle for building Hubei province from a big education province to a powerful one.

路 钢 湖北省教育厅厅长

Lu Gang, Director-general

Hubei Provincial Department of Education

12 Sept 1

预祝中英职业教育合作项目继续成功 Wish the Continuous Success Sino-UK Cooperation Vocational Education Project

我仍然记得 2001 年 12 月 31 日我与路钢博士签署了中英湖北职业教育与培训中心合作协议的那一天。自那天起,我们的合作发展迅速。

这本书介绍了过去两年中我们开展的活动。没想到竟有那么多的活动。在这段时间里,我们为湖北地方政府的官员和职业培训机构的主管人员和教师组织了许多培训研讨活动和考察。在考察中,参加者了解了英国职业教育和培训的内容。研讨活动则注重于介绍英国职业教育和培训的最新发展,并展示了这方面的最佳实践经验。英国的教育培训机构与湖北教育培训机构之间已建立了联系。

我很高兴得知教育部和劳动与社会保障部对湖北的教育培训改革表示赞同。通过学习英国的实践和经验,由湖北省教育厅和湖北省劳动与社会保障厅颁发的有关证书和学历已得到了中英双方的承认。一个更为令人兴



奋的新进展是劳动与社会保障厅已开设了一门短期课程,这将有助于培训人员在该省的大学学习中积 累学分。

我要借此机会感谢路博士和他在湖北省教育厅同事们的宝贵支持。我也要感谢湖北工学院和中英湖北职业教育与培训中心的同事们,他们的合作和工作大大促进了项目的成功。

我希望通过我们的共同努力,项目能继续成功。

I still remember very well the day when Dr. Lu Gang and I shook hands after we had signed the Collaborative Agreement on the Sino-UK • Hubei Vocational Education & Training Centre on December 31,2001. Since that day, our cooperation has developed rapidly.

This book describes activity that has taken place over the past two years. And what a lot of activity there has been! During this time, a number of training workshops and study tours have been organised for officials from local government authorities and principals and teachers from vocational institutions in Hubei. During the study tours, participants have been given a flavour of what the UK has to offer within vocational education and training (VET). The workshops have concentrated on recent developments in VET in the UK and have also showcased best practice. Links have been established between UK and Hubei institutions.

I am delighted to hear that the reform in Hubei has received approval from both the Ministry of Education and the Ministry of Labour and Social Security. By learning from UK practice and experience, mutual recognition of certificates and diplomas granted by Hubei Provincial Department of Education and Hubei Provincial Department of Labour and Social Security has been reached. A further exciting new development is that short course organized by the Department of Labour and Social Security

can contribute to the building of credits for trainees' studies in colleges or universities in the province.

I would like to take this opportunity to thank Dr. Lu Gang and his colleagues in Hubei Provincial Department of Education for their invaluable support. I would also like to express my thanks to colleagues at Hubei Polytechnic University and the Sino-UK • Hubei Vocational Education & Training Centre, whose co-operation and work have contributed greatly to the success of the project.

I wish the project every success in our following joint co-operation.

迈克·沙利文 英国驻华大使馆文化参赞 Michael O'Sullivan Cultural Counsellor Cultural and Education Section British Embassy Bejing

中英职业教育的合作、交流与发展 The Development of Vocational Education Cooperation and Communication between China and the UK





中方认为,多层次的职业教育和职业培训是中国教育体系的重要组成部分,是实施科教兴国战略、促进经济和社会可持续发展的重要途径,是拓宽就业渠道、促进劳动就业和再就业的重要举措。英国的职业教育已经形成了完整的体系,得到世界的推崇,特别是国际通用的职业资格证书(NVQ)更是受到世界知名企业人士的青睐。中英湖北职业教育与培训项目正是充分借鉴英国先进职业教育、教学与管理的成功经验,进一步推动湖北职业教育的全面提升和发展,促进湖北职业教育与国际接轨的有效措施。

英方认为,在湖北举办职业教育与培训项目有得天独厚的优势,这对中国的发展也会产生积极影响。职业教育与培训是教育改革的重要组成部分,教育改革是发展的关键所在。湖北省教育厅在这方面作了很大的投入,包括财力和人力,从战略上把握职业教育与培训的改革。

自中英·湖北职业教育培训中心在湖北工学院诞生以来,我们很成功地进行了各种培训。在过去的两年里,中心的教师和研究工作者已在职业教育与培训的许多领域进行了大量的研究。中心的工作受到了教育部的关注和肯定。

在湖北省教育厅、湖北工学院、英国驻华大使馆文化教育处、英国文化委员会的共同努力下,中英湖北职业教育与培训项目已经取得了相当的成绩。该项目帮助中国校长、教师和管理干部了解了英国的教育制度,促进了中英职业教育的交流与相互了解,也促进了中英两国人民的友谊。

《中英湖北职业教育与培训》一书是对我们项目的一个总结,其中囊括了职业教育界人士的不同观点。我们也期盼着中英职业教育与培训项目能够继续合作下去。

The Chinese side of the Sino-UK Vocational Education Cooperation Project holds the opinion that multi-level vocational education and training is an important component of the education system in China. It is a significant way to implement the strategy of rejuvenating China through Science and Edu-

cation and to promote sustainable economic and social development. It is an important measure to broaden the channels of employment and to encourage employment and re-employment. Vocational education in the UK has developed a modern system, responsive to the needs of industry, which is highly respected throughout the world. The Sino-UK Hubei Vocational Education & Training Project is an effective mechanism to draw on the advanced teaching and managing experience of UK vocational education, to promote the overall improvement of vocational education in Hubei and to accelerate the process of internationalization of Hubei vocational education.

From the British perspective, it has been a privilege to work in Hubei Province, which has responded so proactively to developments in China. Education reform is a key component of these developments and an important part of this relates to vocational education and training (VET). Hubei Provincial Department of Education has devoted a substantial amount of resource, both financial and human, in its strategy to reform VET.

Through the establishing of the Sino-UK Hubei Teacher Training Centre at Hubei Polytechnic University, successful training has taken place. Researchers at the Centre have conducted a great deal of research in diverse areas of VET in the last two years. The work of the Centre has come to the attention of the Ministry of Education, which has praised its successes.

Overall, the achievements of the Sino-UK Hubei Vocational Education and Training Project have been realized through the joint efforts Hubei Provincial Department of Education, Hubei Polytechinc University, the Cultural and Education Section of the British Embassy, Beijing and British Council, London. The project has helped Chinese headteachers, teachers and officials experience aspects of the systems in the UK. It has encouraged vocational education communication between China and the UK, helping each side to better understand the other, and promoting friendship between people of the two countries.

The book, Sino-UK Hubei Vocational Education and Training, is a summary of activity in the project and includes the views of different people in vocational education circles. We look forward to ongoing collaboration in the next phase of the project.

陈沛安

中英 · 湖北职业教育与培训中心

Chen Peian

Sino-UK · Hubei Vocational Education & Training Centre 尼可•得•拉卢维尔

中英 · 湖北职业教育与培训中心

Nicole de Lalouvière

Sino-UK · Hubei Vocational

Education & Training Centre

第一部分 Part I

中英·湖北职业教育与培训中心简介 A Brief Introduction to Sino-UK·Hubei Vocational Education & Training Centre



湖北省教育厅厅长路钢和英国驻华大使馆文化参赞 Michael O'Sullivan 共同签署关于建立中英·湖北职业教育与培训中心的协议 Lu Gang, Director-general of Hubei Provincial Department of Education, and Michael O'Sullivan, cultural counsellor of Cultural and Education Section British Embassy in Beijing, are signing the contract about establishing SUHVETC

中英・湖北职业教育与培训中心简介

2001年5月,湖北省教育厅厅长路钢博士率湖北教育代表团访问英国之后,湖北省教育厅副厅长张继年先生和英国大使馆文化教育处主管 Gordon Slaven 先生,以及文化和教育推广部中国地区经理 Steve Healy 先生于5月29日在广州举行了会谈,双方都有意在职业教育与培训方面建立合作关系并表达了支持在该领域合作的意愿。随后,英国文化委员会安排 Nicole de Lalouvière 女士率团访问了湖北,考察了湖北的职业教育。是年11月在武汉成功举办了英国职业教育展,介绍了英国职业教育与培训的改革和经验,诸多英国院校和职业培训机构提供了交流与合作的舞台。同年12月13日,由湖北省教育厅厅长路钢先生和英国驻华大使馆文化参赞 Michael O'Sullivan 先生共同签署了关于建立中英。湖北职业教育与培训中心的协议,中英。湖北职业教育与培训中心(以下简称中心)在湖北工学院正式挂牌成立。

中心设置在湖北工学院内。中心培训楼建筑面积 3800 平方米,具有专供培训使用的多媒体教室、计算机房、活动室、会议室等设施,并配有标准房间 36 套、普通房间 15 套,能同时容纳 110 余人培训,环境幽静,是职业教育与培训的理想园地。

中心积极探索和引进具有英国职教特色的教学理论和教学模式,采用先进的教学手段和方法,以英国职业教育专家为主,对学员开展职业教育与教学能力、职业教育管理能力的培训。

中心旨在推动湖北和英国职业教育与培训方面的合作,开展以下工作:

● 培训湖北职业教育机构的行政管理人员;

- 培训湖北职业教育机构的培训员和教师;
- 发挥湖北职业教育与培训信息交换站的作用,为英国的机构、组织、企业和个人提供有关方面的信息;
- 发挥英国职业教育与培训信息交换站的作用,为湖北的机构、组织、企业和个人提供有关方面的信息;
 - 组织湖北与英国职业教育培训工作者之间的合作与交流;
 - 逐步从英国将国际通用的职业资格证书制度的培训方式与考试体系引入湖北的院校;
- 积极探讨中英合作办学的可能性,以促进湖北的职业教育与培训机构与英国相应机构在课程、教材开发以及教师与学生的交流方面的合作。

中心由湖北省教育厅和英国驻华大使馆文化教育处各选四名代表组成一个领导小组,负责审定中心年度工作计划以及执行计划所需资源、通过季度会议和报告监督中心的工作、评估中心的年度工作并提供提高工作效率和效力的建议。

中心推选湖北工学院高等职业技术教育学院院长陈沛安先生和英国文化委员会职业教育与培训高级顾问 Nicole de Lalouvière 女士作为联合协调员,负责中心合作与交流项目的组织工作、培训计划及教学任务的协调和实施,以及中心设施、人员和资源的日常工作。



湖北工学院一隅 A View of HPU



湖北工学院院长熊健民和英国驻华大使馆文化参赞 Michael O'Sullivan 共同为中英·湖北职业教育与培训中心揭牌 Xiong Jianmin, the president of HPU, and Michael O'Sullivan, cultural counsellor of Cultural and Education Section British Embassy in Beijing, are opening the board for SUHVETC

A Brief Introduction to Sino-UK • Hubei Vocational Education & Training Centre

On May 29,2001, shortly after the president of Hubei Provincial Department of Education, Dr. Lu Gang's visit to the UK, Mr. Zhang Jinian, vice-president of Hubei Provincial Department of Education, conducted a further discussion in Guangzhou on vocational education cooperation between Hubei province and the UK with Mr. Gordon Slaven, chief manager of the Culture & Education Section British Embassy in China, and Mr. Steve Healy, manager of the Culture and Education Development Department (Chinese area) British Embassy in China, Both parties had good intentions to establish the vocational education cooperative relation and both parties expressed their willingness to support cooperation in that field. Subsequently, Ms. Nicole de Lalouvière, vocational education and training Senior Advisor of British Council, led a delegation to pay a visit to Hubei and investigated into the present situation of Hubei vocational education. In November, 2001, an exhibition of British vocational education was held in Wuhan. In the exhibition, the reforming and successful experience of British vocational education was introduced and the many British vocational education colleges and schools had offered a stage for communication and cooperation. On December 13,2001, Dr. Lu Gang, president of Hubei Provincial Department of Education, and Mr. Michael O' Sullivan, Cultural Attaché of the British Embassy in China, signed the Sino-UK • Hubei Vocational Education & Training Cooperation Agreement in Hubei Polytechnic University. At the same time, Sino-UK · Hubei Vocational Education & Training Centre (briefed as "the Centre") was formally founded.

Sino-UK • Hubei Vocational Education & Training Centre is located in Hubei Polytechnic University. Besides the function of handling official affairs, the building provides hardware facilities such as multi-media classrooms, computer rooms, meeting rooms and activity rooms. There are 36 standard guest rooms and 15 ordinary guest rooms in the building, which can accommodate 110 people to be trained at the same time. Sino-UK • Hubei Vocational Education & Training Centre is the ideal place for vocational education and training.

The Centre studies and introduces British vocational teaching theories and teaching patterns to its training courses. The training courses, mainly given by British Experts, train trainees' abilities of vocational teaching and vocational education managing with advanced teaching methods.

The Centre focuses its work on promoting the vocational education cooperation between Hubei province and the UK. It has been doing the following work since the day it was founded:

- Training administrative personnel of vocational education in Hubei province.
- Training vocational education teachers in Hubei province.
- Acting as a station for vocational education information exchange and providing information for institutes, organizations, enterprises and individuals in the UK.
- Acting as a station for vocational education information exchange and providing information for institutes, organizations, enterprises and individuals in the Hubei.
- Organizing cooperation and communication between vocational education workers of Hubei province and those of the UK.
- Gradually introducing the training patterns and evaluation system of the British vocational qualification system into colleges and universities in Hubei province.
- Actively exploring the possibility of co-construction of vocational education schools and colleges so as to enhance the communication between vocational education institutes in Hubei and those in the UK.

A leading group of the Centre is formed by selecting four representatives from Hubei Provincial Department of Education and four representatives from the Culture & Education Section British Embassy. The leading group is responsible for examining and approving the yearly work plan of the Centre and deciding the needed resources of the work plan. The group also inspects and evaluates the work of the Centre through seasonal meetings and reports. At the same time, the group offers advice to improve the efficiency of the Centre.

Mr. Chen Peian, president of the Higher Vocational Education College of Hubei Polytechnic University and Ms. Nicole de Lalouvière, vocational education and training senior advisor of British Council, were appointed as coordinators of the Centre. They are responsible for the organization of the cooperation and communication project, the training plan, the implementation of the training plan and the daily management of the Centre.