



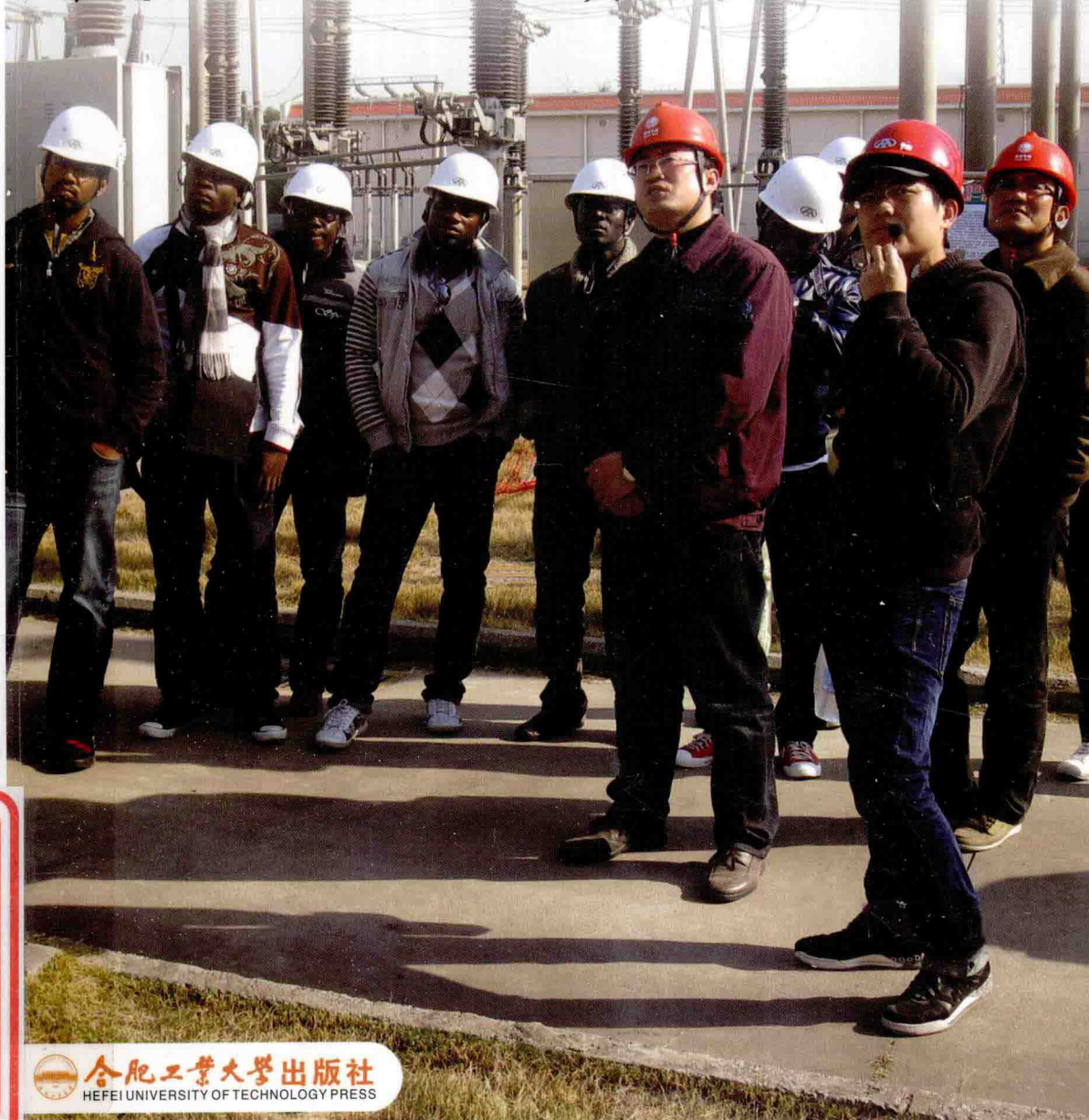
安徽电力工程职业技术学院

国家骨干高等职业院校建设单位系列丛书

刘利华◎主编

国际合作成功案例研究

赤道几内亚共和国输变电工程项目培训



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A Case Study on Successful International Cooperation:
A Training Program for the Power Transmission and
Transformation Project in Equatorial Guinea

国际合作成功案例研究

——赤道几内亚共和国输变电工程项目培训

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序 言

为现代产业的发展提供人才支撑和科技服务，是高等职业院校应担负的重要使命和责无旁贷的职责。我国产业发展的国际合作，要求我国高职院校及时跟进，来不得半点懈怠。

安徽电气工程职业技术学院（以下简称学院）是国家电网安徽省电力公司举办的电力类高等职业院校。长期以来，以服务电力产业发展、服务电力行业企业为己任，作了持久而艰辛的探索，取得了令人瞩目的业绩。近几年，学院积极尝试跟进“走出去”国家战略，为欠发达国家提供电力工程项目培训服务，取得了初步成功。

2009年10月至2011年3月，受中国机械设备工程股份有限公司（英文简称CMEC，原名为中国机械设备进出口总公司）委托，学院承担了赤道几内亚共和国输变电工程项目培训。培训对象为赤道几内亚能矿部派送人员（计17名），培训主要内容为电网运行和设备维护方面的知识、技能及技

术规程、规范，培训期限为15个月。

这一国际工程项目培训规格高，要求严，难度大，困难多，责任重，无论成功与否都影响巨大。这项培训无先例可循，学院科学策划，大胆创新，精心组织，严格管理，谨慎操作，终于胜利完成任务，使中国机械设备工程股份有限公司满意，赤道几内亚能源部满意，参加培训的学员们满意。这一成功的国际工程项目培训，不仅为CMEC和学院带来了直接的经济效益，而且产生了积极的社会影响和国际影响。

学院通过承担赤道几内亚输变电工程项目培训，熟悉了国际合作培训业务，锻炼了教师和管理团队，提高了社会服务能力，积累了对外服务经验，从而提升了学院的办学声誉、服务品牌和核心竞争力。

学院将赤道几内亚输变电工程项目培训作为国际合作成功案例，成立课题组进行了比较全面而深入的研究，并将研究成果整理编辑成《国际合作成功案例研究：赤道几内亚共和国输变电工程项目培训》（以下简称

《案例研究》）一书公开出版。

《案例研究》立意明确而有参照和启迪价值。其目的是通过对该案例的研究，总结国际合作培训经验，探索高职院校如何服务产业发展、服务产业“走出去”战略，如何创新职业培训模式、创新教学和管理，如何提升服务能力和办学水平，为学院今后对外职业培训提供案例参照，提供一份可资交流的可信档案。可以肯定，《案例研究》不独对能源类、电力类高职院校有参照作用，对其他类型的高职院校也或多或少有启迪价值。

《案例研究》具有开阔的视野与理论新意。不是简单总结，就事论事，或仅出于宣传需要，任意拔高，而是从现代职业教育和现代管理学的广阔视野，对案例进行多维度的审视、分析和概括，试图从中发现和揭示有价值、有意义的新观念、新思路、新做法和新经验，因此具有一定的理论高度与新意。在该培训中摸索出的“国际电力工程项目‘准时制’培训模式与多维度柔性化管理”获安徽省电力公司管理创新二等奖。《柔性化

管理在国际工程项目委托培训中的研究与应用》在《管理观察》发表后产生了一定的社会影响。这次将《案例研究》进行系统整理，予以出版，一定会产生更为广泛而积极的社会影响。

《案例研究》内容丰富、翔实、可信。本书除了案例研究这一主要部分以外，还将各方的客观反应、项目策划书、培训方案、模块教学大纲样表、开课与结课报告样本、课程讲义、课程PPT样本以及有关管理文本等等一并作为附录收入，目的是为案例研究提供有血有肉的“信本”，而不仅仅是抽象的理论文本。

此外，《案例研究》一书具有可读性。编辑体例比较自由，形式活泼，图文并茂，力图可读可赏，对读者具有吸引力。

我相信，高职院校同行们会欢迎本书，关心职业教育培训的人士也会关注本书。特此推荐，是为序。

陈祥明

二零一三年二月十六日

A Case Study on Successful International Cooperation: A Training Program for the Power Transmission and Transformation Project in Equatorial Guinea

Chen Xiangming

It is a significant mission and indispensable responsibility undertaken by higher vocational schools to provide human resources support and science and technology services for the development of modern industry. Required by the international cooperation of the industrial development in China, higher vocational schools should keep up with the times without any delay.

Anhui Electrical Engineering Professional Technique College (hereinafter referred to as the College) is an electrical engineering higher vocational school run by Anhui Electric Power Corporation of the State Grid. Providing services to the development of the electric power industry and to the power corporations, the College has devoted itself to education for many years, achievements being

impressive. In the last few years, positively following the national “go global” strategies, the College provided less developed countries with training services to power engineering projects, achieving preliminary success.

From October 2009 to March 2011, commissioned by China Machinery Engineering Corporation (CMEC), the College undertook the training program for the power transmission and transformation project in the Republic of Equatorial Guinea. The 17 trainees were staff designated by the Ministry of Mines, Industry and Energy of Equatorial Guinea. The training content included the knowledge, techniques, technical regulations, and standards concerning the grid operation and maintenance of equipment. The training duration was 15 months.

With high standards, stringent requirements, enormous difficulties, and weighty responsibilities, this international project training would exert considerable influence whether it could succeed or not. Even thought without preceding examples, the College successfully accomplished the training

mission through scientific planning, great innovation, careful organizing, firm management, and reliable operation so that satisfaction was brought to China Machinery Engineering Corporation, the Ministry of Energy of Equatorial Guinea, and the trainees. Consequently, this successful international project training program not only brought the direct economic benefits to CMEC and the College, but also exerted positive social and international influence.

Through this training program, the College were familiar with the international cooperative training, lifted the team spirit of teachers and managers, improved the social service abilities, gained the overseas service experience, consequently enhancing the College's reputation for training and services, and the core competitiveness.

Taking the training program for the power transmission and transformation project in Equatorial Guinea as a successful case of international cooperation, the College set up a project team to carry out detailed and in-depth researches and from the research findings compiled a book titled *A Case Study on Successful*

International Cooperation: A Training Program for the Power Transmission and Transformation Project in Equatorial Guinea (hereinafter referred to as *Case Study*) to be published.

Case Study has its explicit conception, being valuable for reference and enlightenment. Through the case study, the purposes of the book are to summarize the experience of international cooperative training, to explore how higher vocational schools can offer services to the industrial development and can implement the industrial “go global” strategies, to probe into how these schools can create new modes of vocational training and new approaches to teaching and management, to investigate how they can improve their service abilities and educational level so as to provide the College with a case reference to overseas vocational training as well as a reliable file for communication in the future. It is certain that *Case Study* is not only valuable for the reference to the higher vocational schools featuring energy or electrical engineering but also to some extent enlightening to higher vocational schools of other sorts.

Case Study features broad views and theoretical innovations. Instead of being a simple summary or a brief discussion about the case itself or only for the sake of publicity, the book focuses on the case through multidimensional examination, analysis, and generalization from broad views of modern vocational education and modern management science in an attempt to find and reveal valuable, significant, and new concepts, thoughts, methods, and experience, which shows to some extent a theoretical level and innovation. A second class Prize for the Anhui Company Management Innovation was awarded for the project named the International Power Engineering Project “Just in Time” Training Pattern and Multidimensional Flexible Management which was invented during practice. “A Research on and Application of the Flexible Management in the International Project Commissioned Training” has exerted a social influence after it was published in *Management Observation*. The upcoming *Case Study* will continue to show more extensive and positive social influence after it is compiled and published.

The content of *Case Study* is abundant, detailed, and credible. In addition to the main part, the case study, the book has a lot of appendices, including the feedback from all members, project proposals, training schemes, samples of module syllabuses, samples of reports of course opening and closing, samples of course lecture sheets and PPTs, as well as related management documents. The purpose of doing so is to provide credible evidence for the case study instead of abstract theories.

Furthermore, *Case Study* is highly readable. The book is attractive to readers owing to its free style, lively form, and eye-catching pictures matching texts.

I am sure that the fellow teachers of other higher vocational schools will welcome this book and people who concern themselves with vocational education training will pay close attention to it. I hereby wrote the preface to recommend the book. February 16, 2013.

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Project Retrospective

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项目签约
组织实施
学员管理
培训结业

