



全国电力职业教育规划教材
职业教育电力技术类专业培训用书

电力公共英语

马沁园 主编



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职业教育电力技术类专业培训用书
电力职业技术教育教学改革系列教材

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电力职业技术教育教学改革系列教材
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内 容 提 要

本书为全国电力职业教育规划教材。

本书包括 35 个单元，共需 220 学时。内容涉及文化、教育、旅游、健康、科普等，题材新颖，融实用性、知识性、趣味性为一体。每单元含口语、综合英语、练习、趣味阅读、科普读物五大模块。附录 I 为语法知识和练习，通过精讲多练，使学生系统掌握语法结构，提高学生听、说、读、写综合能力。附录 II 为全国英语等级考试样题，使学生了解考试题型。本书配有录音带，由外籍专家朗读。

本书主要作为职业院校英语教学用书，同时也可供成人教育使用。

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前言

随着电力体制改革和教育体制改革的不断深入,电力职业技术教育基本完成了体制和机制的重大变革。分布在全国各地的电力职工大学、电力高等专科学校、中等专业学校和电力技校,已逐步分化为三种模式:一是结合职业技能资格证书的推广,改建成为当地的电力职工培训和鉴定中心,基本转为职后教育,不再开展职前学历教育。二是响应国家“企业不再办社会”的号召,离开了传统的电力系统,并入当地教育系统。三是坚持全方位开展电力职业教育。部分高等职业技术学院、部分电力学校,在保持相当规模的职前学历教育的同时,又为电力企业开展各种培训和鉴定服务。在电力职业教育的管理体制上,也由原来的行业管理转变为双重管理,即教育资源行业管理,教育职能属地化。这些变革使得电力职业技术教育的教材建设工作处在又一个新的探索期。

《电力职业技术教育教学改革系列教材》的主要特点如下:

一、针对性强,实现了理论和实践的紧密结合。根据电力职业技术教育的特点和培养应用型人才的教育目标界定教材内容,针对学生特点和教学实际,删繁就简,精选教材内容。文化基础课突出素质教育;专业基础课坚持“必须、够用”的原则,不片面强调学科体系的完整性;专业课则强调贴近生产实际。

二、实用性强,实现了传授知识和培养技能的紧密结合。坚持教材内容的针对性、科学性和先进性,在删去一些复杂分析计算的同时,充实了部分技术性、工艺性、实用性强的内容。对于固定格式的分析计算,只教会学生使用工具书或计算机;对于技术性的内容,则通过实践训练切实变成学生的操作技能。

三、趣味性强,有利于提高学生的学习积极性,改善学习效果。借鉴科普读物的编排方式,适当穿插和学科有关的趣味阅读材料。在教材内容编排上,采用分层次、模块化结构,穿插引导、提示、对比、小结内容,使枯燥的理论课变得生动有趣。

《电力公共英语》是按照《职业学校英语教学大纲》的要求组织编写的教材。它充分体现了“实用为主,够用为度”的八字方针。

本书的主要特点如下:

1. 与中学英语相衔接、语法部分独立编排

本书以中学英语教学大纲要求学生掌握的 600 个英语单词为基础,贴近目前中专教学的实际情况,覆盖了“大纲”的全部语法项目和所有的交际功能项目,其中语法部分独立编排,便于学生随时查阅;该部分侧重精讲多练,使学生达到熟能生巧。

2. 以话题为纲,以综合英语为基础

本书每个单元的教学活动都围绕一个与日常活动密切相关的话题进行;体现了语言项目是交际的手段,交际技能是教学目的的教学思想,将语言知识作为交际的手段来教,把交际能力作为教学的目标来培养,既重视语言知识的传授,更重视交际能力的培养。

3. 模块式结构和专业基础英语相结合

本书每个单元包括“口语”、“综合英语”、“练习”、“科普阅读”、“趣味知识”5个模块，分别提供了大量的应用性训练，可由教师根据英语教学环境自由搭配、灵活使用。本教材还体现了以基础英语为主、以专业英语为辅的特点，其中包含了电力、动力专业基础英语，为专业课教师专业外语教学打下良好基础。

4. 选材多样，知识性、趣味性并重

本书话题涉及问候用语、风俗习惯、城市问题、教育、旅游、交通、求职、环保等各方面。课文体裁多样，题材新颖，大大增强了学生的学习兴趣。

5. 与全国英语等级考试相结合

本书增加了全国英语等级考试样题，使学生更为有效的准备全国英语等级考试，提高考试通过率。

本书由马沁园担任主编，高超、李特特、朱磊、许晓晨、赵舒怡参与了编写。全书由任敬波、庄庆法担任主审，并提出了许多宝贵建议。本书在编写过程中得到了山东电力学校教务部和中外合作学校的大力支持，外籍专家 Alan 对本书提出了很多建议，在此我们一并表示衷心的感谢。

由于编者水平有限，书中难免有不妥和错漏之处，恳请读者批评指正。

编 者

2006年7月

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Speaking

Work in pairs and take turns to be Speaker A and B. Ask and answer questions according to the information given, using the suggested words and expressions.

Speaker A	Speaker B
You meet speaker B for the first time. Ask him/her questions to find out more about him/her.	Look at the cards below and imagine you are one of the three people. Tell speaker A about yourself and your city.

- What ... name?
- How old ...?
- Where ... come from?
- How ... like?
- ...like ... city?
- Why...(not) like ... city?

Card 1	Card 2	Card 3
Name: Wang Jun	Name: Peter	Name: Jim
Age: 15	Age: 16	Age: 14
City: Beijing	City: Paris	City: Tokyo
Nationality: Chinese	Nationality: French	Nationality: Japanese
What do you think of city: like it	What do you think of the city: love it	What do you think of the city: don't like it
Reasons: old buildings	Reasons:beautiful places	Reasons: too crowded

Text



The Future of the Cities

People enjoy living in large cities. But cities have problems. One problem is that they often

grow very quickly, and there are many people. There are a lot of cars, buses, and bicycles. There is not enough room for houses. Therefore, people are trying to improve the big cities, and they are also planning for new cities.

One plan is to limit the growth of new cities. When a city has about 500000 people, it is time to stop building there and to start a new city. In this plan, there will be several cities near each other, but each city will be small and its problems will be small. There are many designs for these new cities. In design A, there is a large city with smaller cities around it. Each small city is complete. It has shops, schools, and hospitals. In design B, each city is also complete, but the cities are connected by road. In design C, The small cities are around a big city and all of them are connected to each other.

Another plan is to use the sea. People like to live near water. So people designing cities in the sea. A city in the sea will be a good place to live in. There will be a high wall to protect the city from the wind and the water. There will be glass floors and people will be able to look through the floor and see fish.

It is difficult and very expensive to build many new cities. So we must try to improve our cities and keep them small.

Words and Expressions

future /'fju:tʃə/ *n.* 将来, 未来
 problem /'prɒbləm/ *n.* 问题, 难题
 quickly /'kwɪkli/ *adv.* 快地, 迅速地
 room /ru:m/ *n.* 空间, 场所; 房间
 therefore /ðə'efɔ:/ *adv.* 因此, 所以
 improve /ɪm'pru:v/ *v.* 改善, 改进
 limit /'lɪmɪt/ *v.* 限制, 限定
 growth /grəʊθ/ *n.* 生长, 增长

design /dɪ'zain/ *n.* 设计
 around /ə'raʊnd/ *prep.* 在……周围, 环绕;
adv. 在周围, 在附近
 complete /'kəmpli:t/ *adj.* 完整的, 完全的
 connect /kə'nekt/ *v.* 连接
 protect /prə'tekt/ *v.* 保护
 expensive /ɪks'pensɪv/ *adj.* 昂贵的, 奢华的
 several /sevərə/ *adj.* 几个, 数个

Exercises

I. Choose a word from the word list below to fill in each of the following sentences. Change the form of the word where necessary. Each word can be used only once and there are extra words in the word list.

future	problem	improve	also
several	complete	connect	able

1. She often helps with my _____ at school.
2. Work hard to _____ your English.

3. All large cities in China are _____ to each other by roads.
4. He likes music and I _____ like it.
5. I will be _____ to go and see him tomorrow.
6. I have read this book _____ times.

II. Arrange the words in the following groups in proper order to form sentences.

1. three, get, it, hours, takes, me to, there

2. you, to do, say, anything, have

3. to, difficult, is, English, learn

4. I, four, plan, the, during, summer, read, holidays, to, books

5. is, class, to, not, eat, right, it, in

6. can, that, be, all, that, done, is

III. Choose the one that best completes each of the following statements according to the text.

1. People _____ to live in big cities.

A. do not like

B. like

C. have

2. In large cities, people _____ build enough houses.

A. smaller

B. can not

C. do not want to

3. To limit the growth of a new city, people will build several smaller cities _____ it.

A. in

B. far from

C. around

4. The new cities in the future will be _____ than the old large cities.

A. smaller

B. larger

C. worse

5. Many people _____ to live in cities built in the sea.

A. will have

B. will like

C. will not like

6. It is _____ expensive to build new cities than to improve our cities.

A. more

B. less

C. much less

IV. Write a composition according to the information given below.

李先生:

由于刚到纽约, 所以现在才有机会向您和您的同事们致函感谢。我和史密斯先生以及我的伦敦同事罗伯特和欧文, 于九月下旬在北京逗留期间, 你们给予了我们热情欢迎和殷勤款待, 我们对此表示感谢。

我们很希望你们作为我们的客人来纽约访问, 使我们尽早有机会回报。

对贵国的访问使我们大开眼界，希望今后有机会再次访问。

请代向张林先生和在我们逗留期间一直全力帮助我们的译员女士致意。

大卫

2005年10月20日

⇒ Scientific Reading

Flying

People have always wanted to fly like birds. Birds can fly easily because they are light; but men's bodies are heavier.

People first went into the air in balloons. These are big bags, and filled with gas. Hydrogen is a useful gas for balloons. It is lighter than air.

Hot air is also light, and some early balloons used hot air. You have seen hot smoke rising over a fire. Bits of paper do the same. The hot air takes them up. Some balloons carried fire under them; then they took people up into the sky. It was not a safe form of travel.

Aircraft with wings now take people across the world. Powerful engines drive these machines across the sky. Some of the engines are like the engines of motorcars, but they are more powerful.

☺ Reading for Interest

Saying Good-bye to Cambridge Again

by Xu Zhimo

Very quietly I take my leave
As quietly as I came here;
Quietly I wave good-bye
To the rosy clouds in the western sky.
The golden willows by the riverside
Are young brides in the setting sun;
Their reflections on the shimmering waves
Always linger in the depth of my heart.
The floating heart growing in the sludge
Sways leisurely under the water;
In the gentle waves of Cambridge
I would be a water plant!
That pool under the shade of elm trees
Holds not water but the rainbow from the sky;
Shattered to pieces among the duck weeds

Is the sediment of a rainbow-like dream?
To seek a dream?
Just to pole a boat upstream
To where the green grass is more verdant;
Or to have the boat fully loaded with starlight
And sing aloud in the splendor of starlight.
But I cannot sing aloud
Quietness is my farewell music;
Even summer insects keep silence for me
Silent is Cambridge tonight!
Very quietly I take my leave
As quietly as I came here;
Gently I flick my sleeves
Not even a wisp of cloud will I bring away.