

温州市瓯海职业中专集团学校校本教材

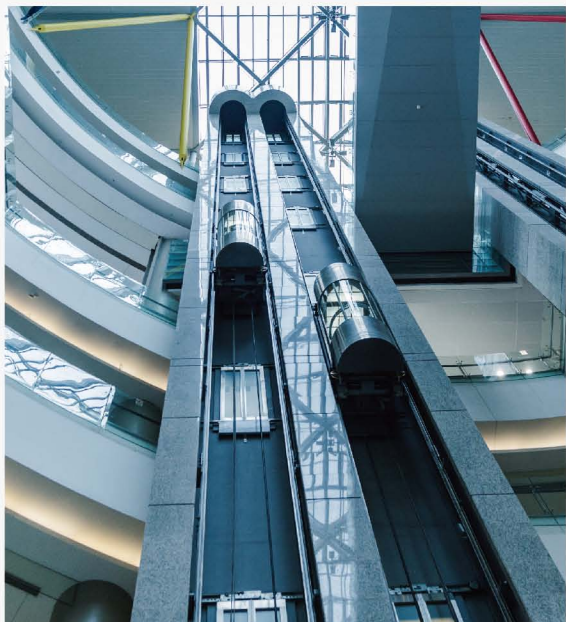
电梯英语

Elevator English
For Vocational School Students


王君 主编



浙江工商大学出版社



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前 言

目前中国已成为世界上最大的电梯市场,整个电梯行业的发展蒸蒸日上,前景广阔。随着世界经济一体化步伐的加快,我国电梯制造与营销业也飞速发展,要求从事电梯行业的工作人员不但要精通本行业的业务技能,还应掌握一定的行业英语知识,才能更好、更全面地服务于电梯行业。因此,编写合适的电梯英语教材十分必要。

一、编写思路

本书以电梯技术的发展和应用为背景,从电梯行业各类人员的需求和实际工作要求着手,立足中等职业学校学生的特点,尤其考虑电梯专业学生的英语水平、学习特点,以电梯专业学生和电梯从业人员的实用和够用为原则进行编写。本书囊括了电梯基本知识、电梯机械系统知识、电梯安装、故障检测和电梯维保五大模块知识,对电梯专业涉及领域和知识归纳总结,每个模块的内容安排合乎电梯学习课程架构。本书每章节以图片学习为切入点,激发学习兴趣;以图片情境为载体,引发专业词汇学习,操练专业口语;以短文为范文,促进专业知识的学习;以鉴赏为模式,促进电梯文化的学习。

二、教材特色

1. 实用性。翻阅本教材你能体会到的是:电梯专业最常见的词汇、最常见的电梯英文标识、最常见的电梯实用英语句子是本教材的三大关键词。电梯英语学习从词汇开始,到句子,到篇章,达到浅入、易入的目的。本书以培养中等职业学校电梯专业应用型人才为目的,贴近学生就业和企业用人的需求,使学生掌握工作所需的

电梯专业英语知识、专业术语和词汇,并具备一定的专业英语阅读能力。

2. 拓展性。本教材涵盖的不仅仅是电梯专业的基础知识,还包括电梯发展史、电梯文化、电梯行业的专业发展等相关内容。本书可作为中等职业学校、技工学校以及各类培训学校电梯销售、维修与保养等专业的教材。

由于编者水平有限,难免存在不当和错误之处,恳请广大读者批评指正。

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Chapter 1 Elevator Knowledge 1



Section A Warming Up

1A: Match and say. 根据所给的单词和图片, 配对并说出相应的名称。

elevator/lift

escalator

low speed elevator

mid-speed elevator

high speed elevator (express lift)

super high speed elevator

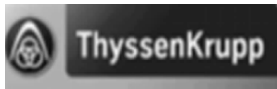


1B: Choose and read. 选择下列电梯标识的含义并读一读。

- | | |
|---------------------------|-----------------------------|
| Take an elevator | No overload |
| Go down in an elevator | No leaning on the door |
| No playing in an elevator | Don't use in case of danger |
| Stand on right | In case of falling |



1C: The most famous elevator companies in the world. 识别下列电梯公司标识。



1D: Word Bank. 词汇表。

elevator /'elɪvətə/ *n.* 电梯;升降机

escalator /'eskəleɪtə/ *n.* 自动扶梯

low speed elevator 低速电梯

high speed elevator 高速电梯

super high speed elevator 超高速电梯

in case of danger 危急情况

lift /lɪft/ *n.* 电梯;升降机

lean /li:n/ *v.* 斜靠

mid-speed elevator 中速电梯

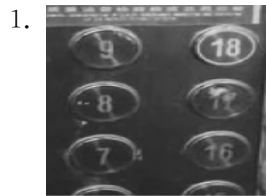
express lift 高速电梯

take an elevator 乘坐电梯

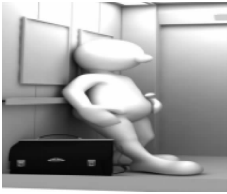
Section B Useful Sentences

2A: Match and write sentences. 根据图片,选写合适的句子。

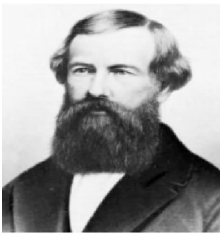
- A. Please take the elevator to the top floor.
- B. He operated the lift and it started off.
- C. There's no elevator and we have to climb the stairs.
- D. The lift has a rated capacity of 14 persons.
- E. Every modern city is full of skyscrapers.
- F. In 1852, Elisha Graves Otis invented the first safety brake for elevator.



5.



6.



2B: Look and complete. 看图片信息,完成句子。

1.



He _____ to the 5th floor.

2.



—What is _____ of the elevator?
— _____ persons.

3.



The elevator _____, then stopped at Floor 12.

4.



—Is there _____?
—No, we have to _____.

5.



The _____ is beside the _____.

6.



Every modern city wants to build many _____
_____ to get the eyeballs of the world.

2C: Word Bank. 词汇表。

operate /'ɒpəreɪt/ *v.* 操作;运转

stair /steə/ *n.* 楼梯

skyscraper /'skaɪskreɪpə/ *n.* 摩天大楼

brake /breɪk/ *n.* 刹车

rate /reɪt/ *n.* 比率

capacity /kə'pæsəti/ *n.* 载容量

safety brake 紧急刹车,安全制动

top floor 顶楼

start off 开始

rated capacity 额定载容量

Elisha Graves Otis 伊莱沙·格雷夫斯·奥的斯

be full of 充满

Section C Passages

3A: Read the dialogue and finish the exercise. 阅读对话,完成练习。

Meeting in an Elevator of the Company

(Zhang Ming and Judy meet in a staff elevator in the company. Z=Zhang Ming, J=Judy.)

J: Hold the door, please. ...Thank you.

Z: Hi, Judy. The elevator is going up. Which floor?

J: Hi, Mr. Zhang, Floor 25 please.

Z: OK. I'm going to 28. By the way, how is your work?

J: Fine. How about you?

Z: Busy, but it's good busy.

J: That's good. Oh, this is my floor.

Z: Bye, Judy.

J: Bye, Mr. Zhang.



Word Bank. 词汇表。

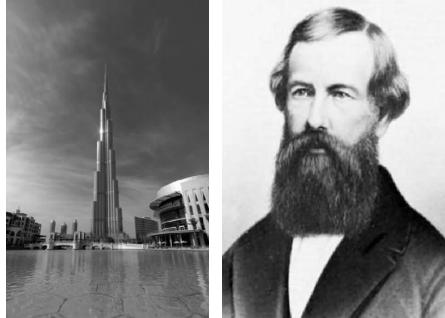
staff /stɑ:f/ n. 全体职员

company /'kʌmpəni/ n. 公司

hold the door 别关门

Fill in the form. 填写表格。

Meeting in an Elevator of the Company	
Zhang Ming's floor	
Judy's floor	
Zhang Ming's work	
Judy's work	
Zhang and Judy's relationship	

3B: Read the passage and finish the exercise. 阅读文章,完成练习。**The Only Way Is Up**

Think of a modern city. It is full of great buildings. Every city wants to build skyscrapers. Most people live in cities. That means building upwards. But people didn't want to climb a mountain to work or home.

Elisha Otis, a US inventor, was the man who brought us the lift or elevator. In 1852, Otis invented the 1st safety brake for elevator and started the elevator history. However, most of his technology is very old. It had the same pulley system of the Pyramids of Egypt. Otis attached the system to a steam engine and developed the elevator brake, which stops the lift falling if the cords are broken. It was this invention that gained public confidence.

Today going in a lift is such an everyday thing that it would just be boring. But lift is one of the best places for people to get close to others and know each other better.

Word Bank. 词汇表。upwards /'ʌpwədz/ *adv.* 向上pulley /'pʊli/ *n.* 滑轮;滑车attach /ə'tætʃ/ *v.* 贴;装;连接cord /kɔ:d/ *n.* 粗线;绳invention /ɪn'venʃn/ *n.* 发明

The Pyramids of Egypt 埃及金字塔

technology /tek'nɒlədʒi/ *n.* 科技system /'sɪstəm/ *n.* 系统;制度fall /fɔ:l/ *v.* 落下;跌落confidence /'kɒnfɪdəns/ *n.* 信心

pulley system 滑轮系统

steam engine 蒸汽发动机

Notes. 注释。

1. That means building upwards. 那就意味着房子越建越高。
2. In 1852, Otis invented the 1st safety brake for elevator and started the elevator history. 1852年,奥的斯发明了第一个电梯安全制动器,开创了电梯的历史。
3. Otis attached the system to a steam engine and developed the elevator brake, which stops the lift falling if the cords are broken. 奥的斯把滑轮附在蒸汽发动机上,制成了电梯制动器,若绳索断裂,它能防止电梯坠落。
4. It was this invention that gained public confidence. 正是这个发明赢得了公众的自信心。
5. Today going in a lift is such an everyday thing that it would just be boring. 如今,乘坐电梯是如此平常的一件事,让人觉得厌倦。

Answer the following questions. 回答以下问题。

1. Is Elisha Otis an American or Englishman?

2. What did Otis invent for elevator in 1852?

3. What is the function of elevator brake system?

4. Otis's invention gained public confidence, didn't it?
