

<<土木工程应用英语>>

图书基本信息

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前言

高职英语课程教学的最终目的是实现高职教育的人才培养目标：培养适应社会需求的高素质的技能型人才。

英语课程教学内容的实用性是高职英语课程教学的关键。

根据内容实用性原则，结合土木工程专业对人才培养的需要，教材编写组对基础英语和专业英语教学内容进行了改革，编写出《土木工程应用英语》教材。

该教材就是根据目前全国高职人才培养目标改革的新动向和新要求，对基础英语和土木工程专业英语课程内容进行科学合理的整合，使其更好地衔接，让学生在完成两学期的基础英语学习后，在第三学期基础英语学习阶段就能接触和学会常见的、实用的专业英语词汇和知识，从而对专业英语产生兴趣并为后续的专业英语学习奠定较好的基础。

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章节摘录

Construction engineering is a specialized branch of civil engineering concerned with the planning, execution, and control of construction operations for such projects as highways, buildings, dams, airports, and utility lines. Construction engineers oversee the construction of a project from beginning to end. They coordinate the activities of virtually everyone engaged in the work: the surveyors, workers who lay out and construct the temporary roads and ramps, excavate for the foundation, build the forms and pour the concrete; and workers who build the steel framework. These engineers also make regular progress reports to the owner of the structure.

Transportation Engineering In this branch of engineering, civil engineers build facilities to ensure safe and efficient movement of both people and goods. They specialize in designing and maintaining all transportation facilities, highways and streets, mass transit systems, railroads and airfield ports and harbors. Transportation engineers apply technological knowledge as well as consideration of economic, political, and social factors in designing each project. They work closely with urban planners because the quality of the community is directly related to the quality of the transportation system.

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