

<<石油工程专业英语>>

图书基本信息

书名：<<石油工程专业英语>>

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内容概要

《石油工程专业英语》系统、重点地阐述了石油工程英语的基础知识，同时也适当加入了部分高深内容，以及在实际工作中经常涉及的知识与内容。

课程安排的目的是学以致用，培养学员实际操作能力。

全书共分八章，主要内容包括油藏工程、钻井工程、固井工程、完井工程、采油工程、试井工程以及生产工程等。

各章均配有“学习目的与要求”、“关键词”、“本章小结”及最新技术资料文摘，使学员能抓住学习重点及难点，进而不断拓展、更新知识；配有课后习题，题量少而精；为了培养学生实际操作能力

。还在每章末尾编纂了诸如动机信、简历、摘要、说明书及标书广告等专业英文书写练习。

《石油工程专业英语》适用于石油工程专业本科三年级学生使用，也可作为从事石油专业的在职人员专业英语进修的培训教材。

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章节摘录

The unit provides a range of performance capabilities for offshore cementing , including faster mixing rates for high-volume to phole cementing , faster displacement rates for a variety of operations , and greater redundancy and backup capacity. The Seabawk dual-skid cementing unit features automated twin-mixing capabilities and 2 300 bhp , ensuring density control and zonal isolation across long , complex intervals. Slurry consistency is maintained with two independent automatic cement control systems , Coriolis mass metering technology , and hydraulically driven recirculating blending systems. The power unit and pump combination also enables the unit to be configured as a temporary replacement for mud pumps for selected displacement operations , the company says. The custom design also incorporates automated liquid additive components , variable-speed electric drives , and a high-speed fiber-optics package , enabling personnel to transmit information anywhere in the world. The self-contained model isolates the crew from high-powered components and manifolds to minimize noise , vibration , dust , and fume exposure , the company says. BJ Services Soups up Units for Deepwater Cementing HOUSTON——In order to meet operators' demands for reduced mixing and pumping times during deepwater cementing , BJ Services continues to develop higher horsepower cementing units with a wider array of configuration options. In recent months a 1 600-brake horsepower (BHP) version and a powerful 2 300-BHP model were developed to handle displacement tasks at higher rates and pressures. High-speed fiber optics let the equipment communicate via remote.

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