

<<核电专业英语>>

图书基本信息

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作者：谢诞梅

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## 内容概要

《普通高等教育“十二五”规划教材：核电专业英语》为普通高等教育“十二五”规划教材。

全书分三部分，即核工程基本理论、压水堆核电站及其主要设备、反应堆新技术。

20个单元广泛涉及核物理、中子物理、辐射与防护、反应堆物理、热工水力学、反应堆堆芯材料、压水堆设计特点、堆芯与核材料、压水堆冷却剂系统主要设备、汽轮机、二回路辅助设备、核电站运行、当今核电技术、第三代反应堆（AP1000，EPR）、核安全、第四代反应堆和小型反应堆等。

全书共涉及约1000个生词及专业词汇，专业词汇涵盖面宽、生词重复率高。

每个单元包括正文、专业词汇、习题等内容。

为了便于学生领会专业知识，每个单元都对重点术语进行了注释，全书后附有总词汇表，并配有习题参考答案。

《普通高等教育“十二五”规划教材：核电专业英语》可作为普通高等院校核工程与核技术专业本科和研究生的专业英语教材，也可作为核电工程技术人员的培训和自学用书，同时可作为能源动力类等相关专业人员的阅读材料。

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