

《钢筋混凝土原理（英文版）》

图书基本信息

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内容概要

《钢筋混凝土原理》详细介绍结构混凝土的主要材料特点和各种受力和变形性能，以及混凝土和钢筋共同工作的特殊性能。进而以试验为基础，概括了基本构件在各种内力作用下的性能变化规律、工作机理和计算方法，从而揭示了钢筋混凝土用作一种组合结构材料的基本原理和分析方法。对于工程中可能遇到的一些极端工况，包括疲劳、地震、爆炸、高温（火灾）和耐久性损伤等，介绍了材料和构件的特殊性能及其分析方法。《钢筋混凝土原理》是以结构工程专业研究生编写的同名课程的教材，也适合相似专业本科生的教与学；对于从事结构工程有关的科学研究、设计和施工的技术人员，在处理工程问题时也可用作参考。

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