

# Englisch für Architekten und Bauingenieure = English for Architects and Civil Engineers

Ein kompletter Projektablauf auf Englisch mit Vokabeln, Redewendungen, Übungen und Praxistipps - All project phases in English with vocabulary, idiomatic expressions, exercises and practical advice

Bearbeitet von  
Sharon Heidenreich

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# Preface

The mobility of architects and building engineers is increasing. This is not due merely to globalisation brought on by technology, but also the mutual recognition and international validation of degrees. Throughout Europe, the Bologna Process seeks to introduce common course modules leading to BA and MA degrees. As a result of the European Credit Transfer System (ECTS), students are encouraged to travel, and periods spent abroad are credited. This mobility and diversification has a significant common denominator and that is the English language. A good knowledge and understanding of English is essential for persons working or studying abroad.

The aim of this book, which can be used either in class or for self-study, is to give German students, graduates and professionals an insight into the terminology common to the building industry and, at the same time, to provide opportunity to practise and consolidate vocabulary and grammar. The 16 units accompany the reader through all planning phases of a project, from the brief and feasibility study through to the completion and acceptance of a scheme. Business skills, such as telephoning, writing emails, letters, etc., are practised throughout the book. The development of a single-family home, which is planned and realised during the course of the book, provides a background for dialogues and letter writing. Some of the more important grammar elements have been included, offering readers the opportunity to refresh and practise functions appropriate to the phase of construction.

This book does not purport to be a dictionary or a set of rules. It points out major differences between the UK and Germany, but does not cover all the rules and regulations. The purpose is to support those wishing to enhance their constructional knowledge with the equivalent English expressions and vocabulary. All terminology is introduced in an appropriate context, giving readers a lexical phrase, a short expression in English, rather than single words lacking context.

## Acknowledgements

I am very grateful to all those who have made this book possible. Comments, suggestions and criticism have provided valuable insights and contributed immensely towards what “English for Architects and Civil Engineers” is today.

This book would never have been possible without the patience and support of my husband, Nicholas Heidenreich, with looking after our three children. I would have been lost without his help at the computer. The many diagrams, which he produced, illustrating different situations and phases are an incredible asset to the book.

I would like to thank my father, James Hawken, for spending endless hours reading and checking texts and for the emails with suggestions from across the globe. Susanne Zech, who contributed towards the book with her drawings, has also been a great help and support.

This fifth edition would never have been possible without all those who purchased the first four. The demand underlines how important a good knowledge of English has become for students of architecture and civil engineering as well as experienced professionals in practice. This applies particularly to the specialised vocabulary in the building industry.

Most of the text from the first edition has been retained, but additions have been made where a need for greater detail was identified. The new editions have broadened the scope of the book by including chapters on structural design, building services, energy-efficient building and building materials. Changes that are made to existing standards and guidelines or new systems that are introduced in the building industry, such as BIM or the RIBA Plan of Work 2013, have been adopted in the new editions.

I would like to thank those who have contributed towards the development of this book, especially my students at the Technische Hochschule Nürnberg and all the other readers for their comments and suggestions. I look forward to receiving further input.

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Sharon Heidenreich

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