

Civil Engineering Dictionary

The Wiley Dictionary of Civil Engineering and Construction
A Dictionary of Civil, Water Resources & Environmental Engineering
Computational Hydraulics and Hydrology
Dictionary of Civil Engineering and Construction Machinery and Equipment, English-french
Dictionary of Water Engineering
Dictionary of Building and Civil Engineering
Dictionary of Civil Engineering in Twelve Languages
A Dictionary of Environmental and Civil Engineering
English - Vietnamese dictionary of building and civil engineering
The Wiley Dictionary of Civil Engineering and Construction
Dictionary Of Civil Engineering
A Dictionary of Construction, Surveying, and Civil Engineering
Environmental Engineering Dictionary of Technical Terms and Phrases
Soil and Environmental Science Dictionary
Dictionary of Building and Civil Engineering
Environmental Engineering Dictionary and Directory
Dictionary of Civil Engineering
Global Dictionary of Civil Engineering
Dictionary of Architecture and Construction
Dictionary of civil engineering and construction machinery and equipment
Spons' Dictionary of Engineering, Civil, Mechanical, Military, and Naval ; with Technical Terms in French, German, Italian, and Spanish
The New Penguin Dictionary of Civil Engineering
Modern Dictionary-Civil Engineering
A Dictionary of Mechanical Engineering
Dictionary of Applied Geology
A Biographical Dictionary of Civil Engineers in Great Britain and Ireland
A Dictionary of Construction, Surveying, and Civil Engineering
Building Contract Dictionary
Illustrated Dictionary of Civil

EngineeringSpons' Dictionary of Engineering, Civil, Mechanical, Military, and NavalThe Wiley Dictionary of Civil Engineering and ConstructionDictionary of Building and Civil EngineeringDictionary of Construction TermsBiographical Dictionary of Civil Engineers in Great Britain and IrelandAcademic Dictionary of Civil EngineeringEnglish-Polish dictionary of building and civil engineeringDictionary Of Civil EngineeringThe Penguin Dictionary of Civil EngineeringA Dictionary of Chemical EngineeringDictionary of Civil Engineering

The Wiley Dictionary of Civil Engineering and Construction

A Dictionary of Civil, Water Resources & Environmental Engineering

The lingo of soil science is a language unto itself. Soil and Environmental Science Dictionary is a glossary of terms used in soil and environmental science, including terms from related disciplines. Designed for teachers, students, researchers and others interested or involved in environmental sciences related to soils, this compilation includes a

Computational Hydraulics and Hydrology

Dictionary of Civil Engineering and Construction Machinery and Equipment,

English-french

This French–English and English–French dictionary lists over 20,000 specialist terms, covering architecture, building, civil engineering and property. It is written for all construction professionals working on projects overseas. This new edition has been revised and extended, as well as pruned, and serves as an invaluable reference source in an increasingly European marketplace.

Dictionary of Water Engineering

I am pleased to present a work which marks a milestone in the history of public works and, more precisely, in that of permanent structures—a comprehensive dictionary of Civil Engineering terms. Since the beginning of time, Man has always tried to find a means to clear the obstacles which nature erected to displace him. With the first tree trunk thrown across a river, man sought to improve the crossing structure. After the invention of the wheel, and to satisfy his thirst for conquest (Roman ways), and comfort (aqueducts), man built bridges that became a preremptory necessity to move quickly. Thus, Man started to build wooden and masonry works. With the passing centuries, the builders became masters in the art of building masonry works. Then came the Industrial Revolution and the advent of the steel (1864), which was closely followed by the invention of the reinforced concrete (1855). The need for railways and improving the road network inspired great works of crossing such as viaducts and tunnels.

The boom of the railway network and the development of the car required the construction of an increasing number of new structures. This phenomenon continues today with hundreds of structures built each year throughout the world.

Dictionary of Building and Civil Engineering

Originally published: Dictionary of water and water engineering: London: Butterworths, 1973.

Dictionary of Civil Engineering in Twelve Languages

The latest addition to the Oxford Paperback Reference series, this A to Z is the most up-to-date dictionary of building, surveying, and civil engineering terms and definitions available. Written by an experienced team of experts in the respective fields, it covers in over 9,800 entries the key areas of construction technology and practice, civil and construction engineering, construction management techniques and processes, and legal aspects such as contracts and procurement. Illustrations complement entries where necessary and other extra features include a bibliography, appendices providing a list of commonly used conventions, formulae, and symbols, as well as entry-level web links, which are listed and regularly updated on a companion website. Its wide coverage makes it the ideal reference for students of construction and related areas, as well as for professionals in the field.

A Dictionary of Environmental and Civil Engineering

English - Vietnamese dictionary of building and civil engineering

This biographical reference work looks specifically at the lives, works and careers of those individuals involved in civil engineering whose careers began before 1830.

The Wiley Dictionary of Civil Engineering and Construction

With more and more specialization and expansion of various branches of Engineering, it has become necessary to bring out dictionaries in these special fields. Keeping this in view, the present volume has been written to provide students a concise view of Civil Engineering in the form of a dictionary. It is written in easy language, lucid style. Figures have been given, wherever necessary, to make the subject matter clear.

Dictionary Of Civil Engineering

This dual-language dictionary lists over 20,000 specialist terms in both French and English, covering architecture, building, engineering and property terms. It meets the needs of all building professionals working on projects overseas. It has been

comprehensively researched and compiled to provide an invaluable reference source in an increasingly European marketplace.

A Dictionary of Construction, Surveying, and Civil Engineering

Like most technical disciplines, environmental science and engineering is becoming increasingly specialized. As industry professionals focus on specific environmental subjects they become less familiar with environmental problems and solutions outside their area of expertise. This situation is compounded by the fact that many environmental science related terms are confusing. Prefixes such as bio-, enviro-, hydra-, and hydro- are used so frequently that it is often hard to tell the words apart. The Environmental Engineering Dictionary and Directory gives you a complete list of brand terms, brand names, and trademarks - right at your fingertips.

Environmental Engineering Dictionary of Technical Terms and Phrases

"Where appropriate, the terms are cross-referenced, and all dimensions, weights and other factors are given in metric and imperial units. In a significant number of instances, the terms and definitions originate with consulting and manufacturing companies, organizations, and individuals actively engaged in the various specialties; many of the definitions contained in this dictionary have not previously been published."--BOOK JACKET.

Soil and Environmental Science Dictionary

Dictionary of Building and Civil Engineering

The Wiley Dictionary of Civil Engineering and Construction provides comprehensive coverage of a broad range of technical disciplines. The definitions are designed to be of use to professionals in architecture, engineering, surveying, building, construction, forestry, mining, and public works. Entries include terms, concepts, names, abbreviations, tools, and techniques common to these disciplines, and virtually all terms and their functions were supplied by working professionals and experts in each field. More than 30,000 definitions and descriptions, including many that are not covered in other dictionaries. Written with the support and assistance of nearly 100 manufacturers, trade associations, government agencies, and specialists. All terms arranged alphabetically; many grouped according to logical common topics; thoroughly cross-referenced. All weights, volumes, and spatial dimensions presented in both metric and nonmetric values (conversion factors included). The Wiley Dictionary of Civil Engineering and Construction is an indispensable resource for civil engineers, contractors and subcontractors, architects, construction administrators, consultants, and students. It also offers assistance to professionals without technical training who need to become familiar with this

terminology, including bankers, attorneys, insurers, regulators, and inspectors.

Environmental Engineering Dictionary and Directory

Dictionary of Civil Engineering

A completely new and fully-comprehensive book aimed at anyone who has contact with the construction industry.

Global Dictionary of Civil Engineering

This new edition of A Dictionary of Construction, Surveying, and Civil Engineering is the most up-to-date dictionary of its kind. In more than 8,000 entries it covers the key areas of civil and construction engineering, construction technology and practice, construction management techniques and processes, as well as legal aspects such as contracts and procurement. It has been updated with more than 600 new entries spanning subjects such as sustainability, new technologies, disaster management, and building software. New additions include terms such as Air source heat pump, hydraulic failure, mechanical ventilation with heat recovery, off-site construction, predictive performance, sustainable development, and value engineering. Useful diagrams and web links complement the text, which also includes suggestions for further reading. With contributions from more than 130 experts from around the world, this dictionary is

an authoritative resource for engineering students, construction professionals, and surveyors.

Dictionary of Architecture and Construction

A dictionary written for the Civil Professional Engineering (PE) exam.

Dictionary of civil engineering and construction machinery and equipment

In the last few decades civil engineering has undergone substantial technological change which has, naturally, been reflected in the terminology employed in the industry. Efforts are now being made in many countries to bring about a systematization and unification of technical terminology in general, and that of civil engineering in particular. The publication of a multilingual dictionary of civil engineering terms has been necessitated by the expansion of international cooperation and information exchange in this field, as well as by the lack of suitable updated bilingual dictionaries. This Dictionary contains some 14.000 English terms together with their German, French, Dutch and Russian equivalents, which are used in the main branches of civil engineering and relate to the basic principles of structural design and calculations (the elasticity theory, strength of materials, soil mechanics and other allied technical disciplines); to buildings and installations, structures and their parts, building materials and prefabrications, civil engineering

technology and practice, building and road construction machines, construction site equipment, housing equipment and fittings (including modern systems of air conditioning); as well as to hydrotechnical and irrigation constructions. The Dictionary also includes a limited number of basic technical expressions and terms relating to allied disciplines such as architecture and town planning, as well as airfield, railway and underground construction. The Dictionary does not list trade names of building materials, parts and machines or the names of chemical compounds. Nor does it give adverbial, adjective or verbal terms.

Spons' Dictionary of Engineering, Civil, Mechanical, Military, and Naval ; with Technical Terms in French, German, Italian, and Spanish

The New Penguin Dictionary of Civil Engineering

the third volume of the authoritative source of information o the engineers who designed public works over the past 300 years.

Modern Dictionary-Civil Engineering

Updated and expanded, this Fourth Edition of the most trusted reference in architecture offers the most comprehensive coverage of architectural and

construction terms available. This classic dictionary now features nearly 25,000 definitions (including 2,800 new terms), 2,500 illustrations (including 200 new illustrations), and maintains its extraordinary visual appeal and easy-to-read page design. Prepared by a renowned architectural editor in association with expert contributors and incorporating the work of many standards groups, the book presents clear, concise definitions of terms in nearly 80 working areas. The Fourth Edition covers new industry terms which have emerged due to changes in engineering and building technologies, organizations, materials, and legal developments, and has been expanded to include more historic architectural styles. New terms include: Legal Architectural Barriers Act Wheelchair Accessible Materials Fibrous Concrete Latex Mortar Polymer-Based Stucco Concrete Compliance Conformity Refractory Mortar Organizations Building Research Establishment (formerly Building Research Station) of Great Britain ASTM Historic Architectural Styles Anglo-Palladianism French Victorian Isabellino Mudajar Mozarabic Neo-Rococo

A Dictionary of Mechanical Engineering

Dictionary of Applied Geology

A Biographical Dictionary of Civil Engineers in Great Britain and Ireland

Building Contract Dictionary provides a succinct, but

authoritative reference to words, phrases and terms encountered in, and in connection with, building contracts. For the new edition all entries have been reconsidered and updated in light of case law and legislation and the book has been substantially enlarged since the last edition ten years ago. There are now over 800 separate entries A wide range of contracts has been referenced, including JCT 98, IFC 98, MW 98, WCD 98, PCC 98, MC 98, ACA 3, GC/Works/1 (1998), NEC, NSC/C, DOM/1, DOM/2 as well as topics such as adjudication, arbitration and the Civil Procedure Rules. It will provide an invaluable reference for architects, quantity surveyors, project managers and contractors. It will also find a ready readership among all construction lawyers. "This is an indispensable book which provides a succinct but authoritative reference to "words, phrases and terms" encountered in the construction industry. many of the entries give a substantial commentary on a variety of matters you always wanted to know about but never got round to finding out." Arbitration

A Dictionary of Construction, Surveying, and Civil Engineering

The Dictionary of Construction Terms offers clear and concise explanations of the most commonly encountered legal and technical terms, phrases and abbreviations used throughout the construction industry. It will save valuable time when searching for an authoritative explanation of a frequently used term and will become a practical reference for construction lawyers, practitioners and students, as well as those

in related industries including planning, property and insurance. Why you should buy this book: There is no other all-inclusive collection of legal and technical terms available at present Convenient source of information for lawyers, practitioners and students Includes a list of common technical acronyms (ie. DPC, DPM, FFL) Lists acronyms of common institutions such as the ICE, JCT and ACE Examples of definitions: Modular construction A modern construction method whereby the building is constructed using prefabricated or pre-assembled building sections or modules. The three-dimensional building sections are typically fabricated and assembled in an enclosed factory environment and then delivered to site, ready for installation. Modular construction is aimed at minimising construction time by standardising design components, providing consistent quality and allowing site preparation and building activities to commence concurrently with the construction of the factory-made modules. Snagging The process of formally inspecting the construction works to identify any incomplete works or defects in completed works. A snagging list (or 'punch list') is a schedule of defects resulting from this inspection. These items typically need to be rectified prior to the issuing of a completion certificate or handing-over of the works although in some cases a completion certificate will be issued with a snagging list attached.

Building Contract Dictionary

Computational hydraulics and hydrologic modeling are rapidly developing fields with a wide range of

applications in areas ranging from wastewater disposal and stormwater management to civil and environmental engineering. These fields are full of promise, but the abundance of literature that now exists contains many new terms that are not always defined. *Computational Hydraulics and Hydrology: An Illustrated Dictionary* defines more than 4,000 basic terms and phrases related to water conveyance with emphasis on computational hydraulics and hydrologic modeling. Compiled by Nicolas G. Adrien, a noted consulting engineer with three decades of experience, this dictionary includes detailed references to actual modeling studies, nearly 100 illustrations, 150 equations and formulas, and many notations. It also includes a chapter of application examples and another containing more than 6,000 related terms with a list of resources where interested readers can find additional definitions. Other dictionaries and glossaries related to these areas tend to be either dated or much narrower in scope. This dictionary offers broad, practice-based coverage of terms culled directly from the latest texts, references, and actual engineering reports. *Computational Hydraulics and Hydrology: An Illustrated Dictionary* stands alone in providing ready access to the vocabulary of these subjects.

Illustrated Dictionary of Civil Engineering

With over 30,000 terms, this book provides comprehensive coverage of four allied but separate industrial sectors: construction, forestry, surface mining, and public works. It offers definitions from a

wide variety of fields such as architecture, engineering, surveying, building, heavy construction, forestry, surface and surface mining, and municipal engineering.

Spons' Dictionary of Engineering, Civil, Mechanical, Military, and Naval

The Wiley Dictionary of Civil Engineering and Construction

Dictionary of Building and Civil Engineering

This reference manual provides a list of approximately 300 technical terms and phrases common to environmental and civil engineering which non-English speakers often find difficult to understand in English. The manual provides the terms and phrases in alphabetical order, followed by a concise English definition, then a translation of the term in Tamil and, finally, an interpretation or translation of the term or phrase in Tamil. Following the Tamil translations section, the columns are reversed and reordered alphabetically in Tamil with the English term and translation following the Tamil term or phrase.

Dictionary of Construction Terms

The Wiley Dictionary of Civil Engineering and Construction: English-Spanish/Spanish-English offers the first bilingual update of civil engineering terminology in forty years. With more than 50,000 entries in each language, it provides comprehensive coverage of a broad range of industrial disciplines, including architecture, engineering, surveying, building, heavy construction, and municipal engineering. Entries include technical terms and phrases not found in any general translation dictionary--many of these are taken directly from The Contractor's Dictionary by L. F. Webster, official publications, engineering specifications, and engineering textbooks. Virtually all terms and their functions were supplied by working professionals and experts in each field. Each translation has been confirmed by teams of reviewers in the United States and Latin America to ensure accuracy and reflect a wide range of Spanish dialects. Since there is considerable overlap among engineering disciplines, many of the terms in this book are also applicable to electrical, mechanical, and structural engineering. The Wiley Dictionary of Civil Engineering and Construction: English-Spanish/Spanish-English is an indispensable resource for civil engineers and contractors, translating correspondence, specifications, and working drawings; marketers for engineering firms, preparing bids and proposals for international contracts; and engineering students, struggling to understand complex course textbooks in a foreign language. It is the only source for accurate, reliable, up-to-date translations of the entire spectrum of engineering and construction terminology.

Biographical Dictionary of Civil Engineers in Great Britain and Ireland

A Dictionary of Mechanical Engineering is one of the latest additions to the market leading Oxford Paperback Reference series. In over 8,500 clear and concise A to Z entries, it provides definitions and explanations for mechanical engineering terms in the core areas of design, stress analysis, dynamics and vibrations, thermodynamics, and fluid mechanics. Topics covered include heat transfer, combustion, control, lubrication, robotics, instrumentation, and measurement. Where relevant, the dictionary also touches on related subject areas such as acoustics, bioengineering, chemical engineering, civil engineering, aeronautical engineering, environmental engineering, and materials science. Useful entry-level web links are listed and regularly updated on a dedicated companion website to expand the coverage of the dictionary. Cross-referenced and including many line drawings, this excellent new volume is the most comprehensive and authoritative dictionary of its kind. It is an essential reference for students of mechanical engineering and for anyone with an interest in the subject.

Academic Dictionary of Civil Engineering

Covering civil engineering, from structural design, soil mechanics and sewage disposal to hydraulics and land surveys, this reference book also includes such areas as mining, electrical and mechanical engineering. In addition to new technical

developments, entries reflect increasing environmental awareness, the expanding role of computers and current interest in the advanced techniques used in constructing the channel tunnel and the ancient civil engineering that built the great wall of China.

English-Polish dictionary of building and civil engineering

Dictionary Of Civil Engineering

A Dictionary of Chemical Engineering is one of the latest additions to the market leading Oxford Paperback Reference series. In over 3,400 concise and authoritative A to Z entries, it provides definitions and explanations for chemical engineering terms in areas including: materials, energy balances, reactions, separations, sustainability, safety, and ethics. Naturally, the dictionary also covers many pertinent terms from the fields of chemistry, physics, biology, and mathematics. Useful entry-level web links are listed and regularly updated on a dedicated companion website to expand the coverage of the dictionary. Comprehensively cross-referenced and complemented by over 60 line drawings, this excellent new volume is the most authoritative dictionary of its kind. It is an essential reference source for students of chemical engineering, for professionals in this field (as well as related disciplines such as applied chemistry, chemical technology, and process engineering), and for anyone

with an interest in the subject.

The Penguin Dictionary of Civil Engineering

New edition of, variously, The Penguire Dictionary , The VNR Dict , and, under the Halsted imprint, this exact title in its third edition, 1980. A classic under any name. Annotation copyright Book News, Inc. Portland, Or.

A Dictionary of Chemical Engineering

The present publication is an up-to-date, authentic and comprehensive dictionary of civil engineering which recognizes that civil engineering is a field in its own right, with its own language, and that terms and their definitions are important for professionals and students of civil engineering. It aims to provide clear, concise, and correct definitions and descriptions of the terms used in civil engineering. This work is designed to be a comprehensive reference tool for civil engineering professionals, students and laymen interested in civil engineering. It is earnestly hoped that it will be an authoritative meaning and knowledge of the common, specialized and latest terms in civil engineering and allied fields.

Dictionary of Civil Engineering

[ROMANCE](#) [ACTION & ADVENTURE](#) [MYSTERY & THRILLER](#) [BIOGRAPHIES & HISTORY](#) [CHILDREN'S](#) [YOUNG ADULT](#) [FANTASY](#) [HISTORICAL FICTION](#) [HORROR](#) [LITERARY FICTION](#) [NON-FICTION](#) [SCIENCE FICTION](#)