



## The Shell Bitumen Hydraulic Engineering Handbook

---

By Dr. Ing Erich Schonian

ICE Publishing, United Kingdom, 1999. CD-ROM. Book Condition: New. Language: N/A. Brand New. Although bitumen has been used for over five thousand years, its flexibility, adhesive and waterproofing qualities ensure that it is still a valued material in modern civil engineering works, building and industrial processes, and hydraulic engineering projects. For over a hundred years, Shell has been at the forefront of bitumen technology, and continues to play a leading role in research and development of bituminous products. This publication is the third in the series of shell Bitumen Handbooks covering the properties and applications of bitumen and asphalt, and also the third in the series of Shell books on bitumen in hydraulic engineering. It is the first of its kind to be produced as both a book and as a compact disk. The two formats contain the same chapter and section subjects, but the text on the CD version contains expanded detail, and there are many more figures and photographs of specific constructions. The first three chapters cover the types of asphalt used and the properties of asphalt components including bitumen. Chapters four and five describe the physical, chemical and biological requirements for hydraulic applications, the design of suitable mixes,...



**READ ONLINE**  
[ 9.16 MB ]

### Reviews

*Extensive manual! Its this type of great read through. Sure, it is actually engage in, nonetheless an interesting and amazing literature. Its been written in an exceedingly simple way and it is simply right after i finished reading this pdf through which basically altered me, affect the way i believe.*

-- **Mrs. Mertie Cummerata**

*An extremely awesome publication with lucid and perfect explanations. It is actually writer in basic phrases rather than confusing. You will like how the writer publish this book.*

-- **Melody Jakubowski**