Seven

**Structural** 

**Engineers: The** 

Felix Candela

**Lectures** 

Edited by Guy Nordenson

HOCHSCHULELIECHTENSTEINBibliothek

## **Contents**

Preface 7
TERENCE RILEY
Constellations
GUY NORDENSON

## The Felix Candela Lectures

Eladio Dieste: A Principled Builder 30

STANFORD ANDERSON

Informal Networks 48

CECIL BALMOND

A Life in Structural Engineering 66 LESLIE E. ROBERTSON

Shell Structures: Candela in America and 86 What We Did in Europe HEINZ ISLER

The Design of Structures—from Hard to Soft 102 MAMORU KAWAGUCHI

The Art of Bridge Design 122 CHRISTIAN MENN

On the Cultural and Social Responsibility 140 of the Structural Engineer

JORG SCHLAICH

Thin-Shell Concrete Structures: The Master Builders 160 DAVID BILLINGTON AND MARIA M. GARLOCK

Authors' Biographies 175
Acknowledgments 178
Photograph Credits ISi
Index 183

Trustees of The Museum of Modern Art 188