## Contents

Lis	st of Tables and Figures	vii
Lis	st of Contributors	ix
Pr	eface by Sherif Barakat	xi
Int	roduction	
	André Manseau and Rob Shields	1
1	A Survey of the Construction Innovation Literature	
	Rob Shields	5
2	Construction - A Changing Industry Challenging Current Innovation Models	
	André Manseau	23
3	Redefining Innovation	
	André Manseau	43
4	Measuring Innovation in Construction	
	Frances Anderson	57
5	Managing Complex Connective Processes: Innovation Broking	
	Graham Winch	81
6	Understanding Risks and Shaping Large Engineering Projects	
	Roger Miller and Serghei Floricel	101
7	The Government Role - From Market Failures to Social Capital	
	André Manseau and Elisabeth Campagnac	123
8	Construction Industry Paradigms: The Final Frontier	
	Andre Dorée and Frens Pries	139

## **Building Tomorrow**

vi

9	Skills and Occupational Cultures	
	Rob Shields	157
Co	Conclusion: A Roundtable on Construction Innovation – How to Make it Work?  André Manseau and Rob Shields with Contributors and Invited Experts	
Ind		175