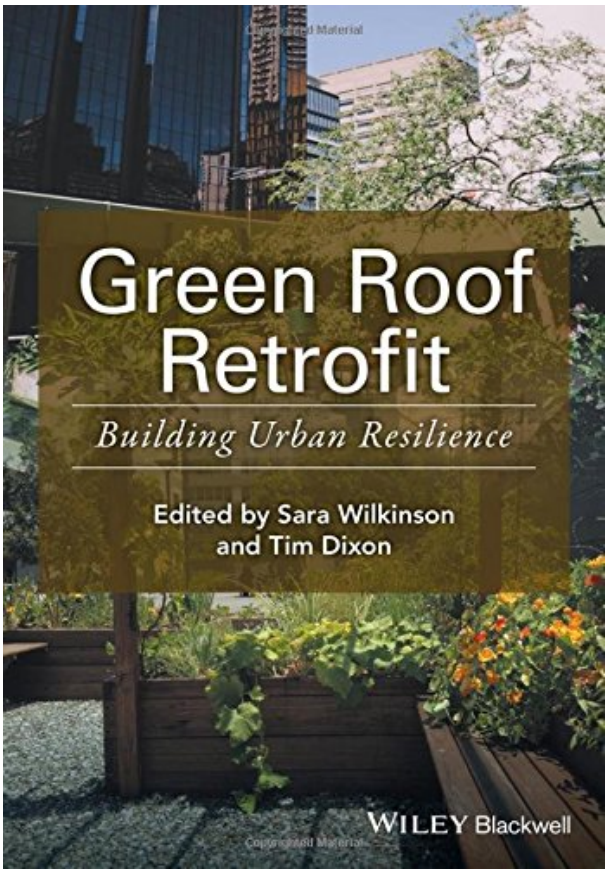
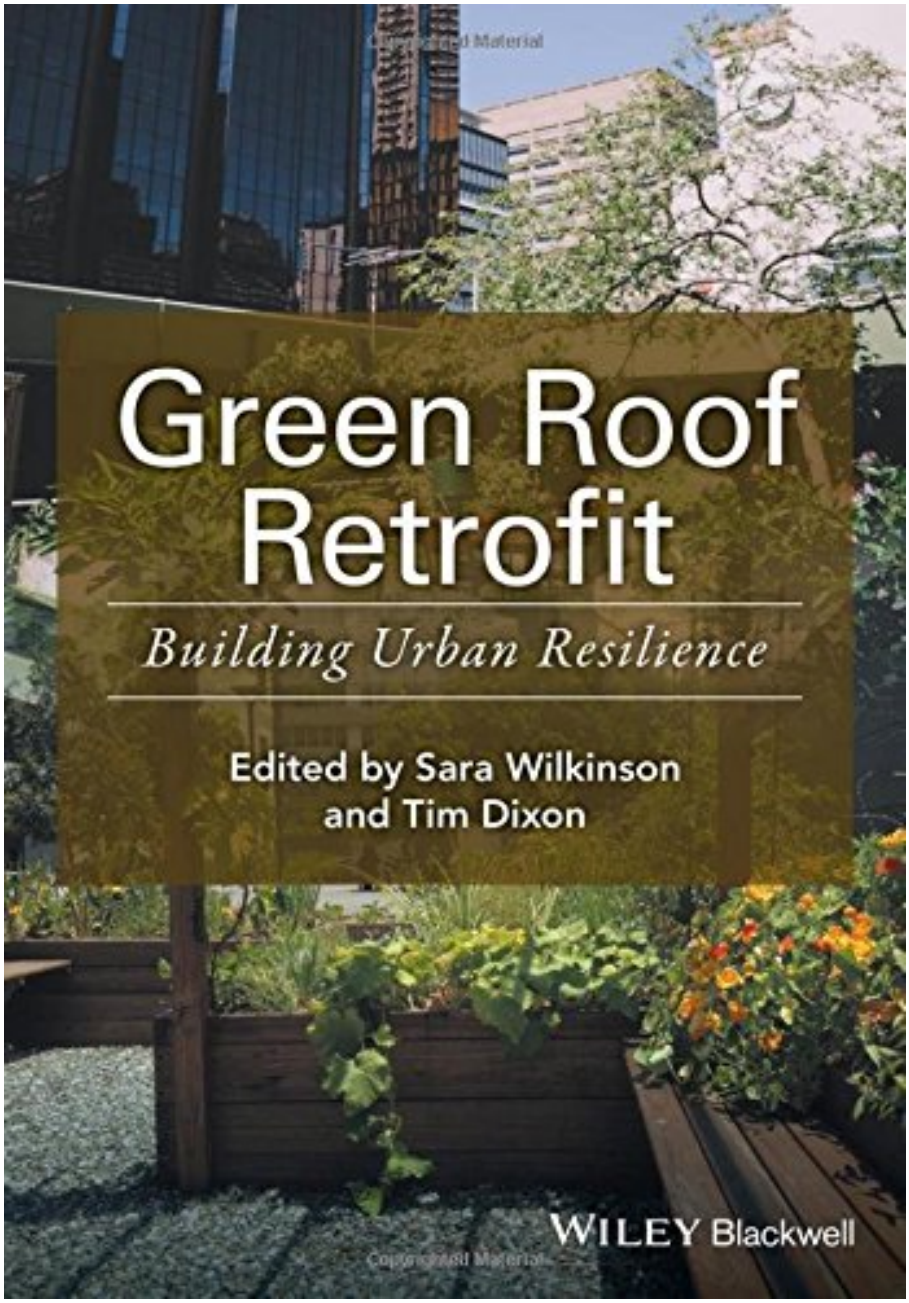
GREEN ROOF RETROFIT: BUILDING URBAN RESILIENCE (INNOVATION IN THE BUILT ENVIRONMENT) FROM WILEY-BLACKWELL





GREEN ROOF RETROFIT: BUILDING URBAN RESILIENCE (INNOVATION IN THE BUILT ENVIRONMENT) FROM WILEY-BLACKWELL PDF

Obtain the benefits of reading routine for your lifestyle. Reserve Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell message will certainly always relate to the life. The reality, expertise, science, health, religious beliefs, enjoyment, and a lot more can be found in written books. Lots of authors offer their encounter, science, research, and all things to discuss with you. Among them is through this Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell This publication Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell will certainly supply the needed of message as well as declaration of the life. Life will certainly be finished if you understand more things via reading publications.

From the Back Cover

The book makes a significant contribution to our understanding of best practice in sustainable adaptations to existing commercial buildings in respect of green roof retrofit. It offers new knowledge-based theoretical and practical insights and models grounded in the results of empirical research conducted within eight collaborative construction project team settings in Australia, the UK and Brazil.
The book?s opening and concluding chapters set out a framework for a more holistic approach to assessing the issues surrounding the green roof retrofit decision. Other chapters cover specific benefits of green roof design, for example urban heat islands or bio-diversity. Changes delivered though green roof retrofit are illustrated and quantified here through empirical research so practitioners can be confident that their green roof retrofit solutions are based on real world evidence.
The data analysis presents findings from nine research studies across six countries, undertaken from 2012 onwards. These findings inform the template for decision-making which is posited in the final chapter. The book describes the multiple criteria which inform decision-making and how this provides a way forward for improved choices about green roof retrofit in different countries and climates.
Illustrative case studies and exemplars are drawn from countries outside the core researched areas (North and South America and Canada, Oceania, Asia and other European countries) to demonstrate the application of the knowledge more broadly. The emphasis throughout is on the application by practitioners of new knowledge to deliver practical, professionally relevant outcomes.
Green Roof Retrofit: Building Urban Resilience gives both students and researchers an overview of all aspects of green roof performance characteristics and the retrofit of existing buildings. And for practitioners at local authority, city and policy levels, the book facilitates informed decisions about whether a green roof is a good choice and if so, which type is best suited for projects - with empirical evidence to support that decision.

The book illustrates the processes undertaken to develop this new knowledge and thereby embeds a deeper

level of understanding in readers. An appreciation of the implications of green roof retrofit is required in order to make the decisions and take the actions needed to mitigate climate change; this is a relatively new solution for building retrofit so both students and practitioners will welcome the high quality information based on real world research offered here, in order to upskill and update their knowledge base.

About the Author

Sara Wilkinson - Associate Professor in Property and Construction, University of Technology, Sydney. Sara has a combination of professional industry and academic experience spanning more than 30 years. Sara's research focus is building adaptation within the context of sustainability, and represents areas of professional practice prior to becoming an academic. Her PhD examined building adaptation and the relationship to property attributes, whilst her MPhil explored the conceptual understanding of green buildings. Sara is a member of the RICS Oceania Sustainability Working Group. She is the International Federation of Surveyors (FIG) Vice-Chair of Commission 10 "Construction Management & Construction Economics". Sara is also author of eight books/book chapters and was awarded the RICS COBRA Conference Best Paper Award in 2012 for her paper. The increasing importance of environmental attributes in commercial building retrofits. RICS COBRA Las Vegas USA. September 2012.

Tim Dixon - Chair in Sustainable Futures in the Built Environment, University of Reading Tim joined the School of Construction Management and Engineering, University of Reading in 2012. He was formerly was Director of OISD and Professor of Real Estate (2005-2012) at Oxford Brookes University. He is former Director of Research at the College of Estate Management, Reading (1998-2005). With more than 25 years' experience of research, education and professional practice in the built environment he is a fellow of the RICS and of the Higher Education Academy; a trained RICS APC assessor; and a former member of SEEDA's South East Excellence Advisory Board. He is also a member of the editorial boards of four leading international real estate journals (Journal of Property Investment and Finance, the Journal of Property Management, the Journal of Building Appraisal and Journal of Sustainable Real Estate); a member of the Advisory Board for Local Economy-; and a member of the review panel of the RICS Research Paper Series. He is a regular contributor to professional journals such as Estates Gazette and he is a regular columnist with Newzeye's 'Property Forecast'. He is also a member of the CORENET Sustainability Working Group and RICS Sustainability Group. In 2009 he was awarded Honorary Fellow status of the Institute of Green Professionals, which seeks to recognise pre-eminent individuals who exemplify academic and/or professional excellence, and serve as examples of scholarship and leadership for the global sustainability community and the public. He was formerly a member of the Oxford Futures Development Group, and carried out a peer review of the Qatar National Plan, funded by Ministry of Qatar (2010). He has recently worked on a range of funded sustainability-based research programmes, including European Investment Bank EIBURS (social sustainability and urban renewal), RICS (sustainability indicators - 'Green Gauge' project), and RICS Education Trust/Kajima Foundation ('A Comparative Study of UK-Japan Brownfields'). He also contributed to the evidence review for the DIUS Foresight Land Use Futures programme. He is currently working on the RICS 'Green Gauge' project and 'Low Carbon UK Cities' projects and EPSRC RETROFIT 2050 project (a major four year funded programme of research). He is also working in the University in a consultancy role with a number of key players in the property sector to operationalise the measurement of social sustainability in property development and regeneration projects, building on the OISD's EIB work, which he developed and led. The EIB work led to the book, ‘Urban Regeneration and Social Sustainability’ in which he was principal co-author.

GREEN ROOF RETROFIT: BUILDING URBAN RESILIENCE (INNOVATION IN THE BUILT ENVIRONMENT) FROM WILEY-BLACKWELL PDF

When you are hurried of task deadline and have no idea to get inspiration, **Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell** book is one of your remedies to take. Book Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell will certainly give you the right resource and thing to obtain inspirations. It is not only regarding the works for politic business, management, economics, as well as other. Some got jobs to make some fiction jobs likewise need inspirations to conquer the job. As what you require, this Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell will probably be your option.

By checking out *Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell*, you can recognize the understanding and also things even more, not only regarding exactly what you receive from people to people. Schedule Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell will be more relied on. As this Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell, it will truly offer you the smart idea to be effective. It is not just for you to be success in specific life; you can be successful in everything. The success can be started by recognizing the fundamental expertise and do actions.

From the combo of understanding as well as activities, an individual could boost their skill and ability. It will certainly lead them to live as well as work much better. This is why, the students, workers, or even companies must have reading practice for publications. Any publication Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell will provide specific expertise to take all perks. This is exactly what this Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell informs you. It will include even more knowledge of you to life as well as work much better. Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell, Try it and prove it.

GREEN ROOF RETROFIT: BUILDING URBAN RESILIENCE (INNOVATION IN THE BUILT ENVIRONMENT) FROM WILEY-BLACKWELL PDF

A deep understanding of the implications of green roof retrofit is required amongst students and practitioners to make the decisions and take the actions needed to mitigate climate changes. Green Roof Retrofit: building urban resilience illustrates the processes undertaken to develop this new knowledge and thereby embed a deeper level of understanding in readers.Illustrative case studies and exemplars are drawn from countries outside of the core researched areas to demonstrate the application of the knowledge more broadly. Examples are used from the Americas (North and South and Canada), Oceania, Asia and other European countries.The book describes the multiple criteria which inform decision making and how this provides a way forward for making better decisions about green roof retrofit in different countries and climates.

- Sales Rank: #2093544 in Books
- Published on: 2016-08-08
- Original language: English
- Number of items: 1
- Dimensions: 9.50" h x .30" w x 6.60" l, .0 pounds
- Binding: Paperback
- 288 pages

From the Back Cover

The book makes a significant contribution to our understanding of best practice in sustainable adaptations to existing commercial buildings in respect of green roof retrofit. It offers new knowledge-based theoretical and practical insights and models grounded in the results of empirical research conducted within eight collaborative construction project team settings in Australia, the UK and Brazil.
The book?s opening and concluding chapters set out a framework for a more holistic approach to assessing the issues surrounding the green roof retrofit decision. Other chapters cover specific benefits of green roof design, for example urban heat islands or bio-diversity. Changes delivered though green roof retrofit are illustrated and quantified here through empirical research so practitioners can be confident that their green roof retrofit solutions are based on real world evidence.
The data analysis presents findings from nine research studies across six countries, undertaken from 2012 onwards. These findings inform the template for decision-making which is posited in the final chapter. The book describes the multiple criteria which inform decision-making and how this provides a way forward for improved choices about green roof retrofit in different countries and climates.
Illustrative case studies and exemplars are drawn from countries outside the core researched areas (North and South America and Canada, Oceania, Asia and other European countries) to demonstrate the application of the knowledge more broadly. The emphasis throughout is on the application by practitioners of new knowledge to deliver practical, professionally relevant outcomes.
Green Roof Retrofit: Building Urban Resilience gives both students and researchers an overview of all aspects of green roof performance characteristics and the retrofit of existing buildings. And for practitioners at local authority, city and policy levels, the book facilitates informed decisions about whether a green roof is

a good choice and if so, which type is best suited for projects - with empirical evidence to support that decision.

The book illustrates the processes undertaken to develop this new knowledge and thereby embeds a deeper level of understanding in readers. An appreciation of the implications of green roof retrofit is required in order to make the decisions and take the actions needed to mitigate climate change; this is a relatively new solution for building retrofit so both students and practitioners will welcome the high quality information based on real world research offered here, in order to upskill and update their knowledge base.

About the Author

Sara Wilkinson - Associate Professor in Property and Construction, University of Technology, Sydney. Sara has a combination of professional industry and academic experience spanning more than 30 years. Sara's research focus is building adaptation within the context of sustainability, and represents areas of professional practice prior to becoming an academic. Her PhD examined building adaptation and the relationship to property attributes, whilst her MPhil explored the conceptual understanding of green buildings. Sara is a member of the RICS Oceania Sustainability Working Group. She is the International Federation of Surveyors (FIG) Vice-Chair of Commission 10 "Construction Management & Construction Economics". Sara is also author of eight books/book chapters and was awarded the RICS COBRA Conference Best Paper Award in 2012 for her paper. The increasing importance of environmental attributes in commercial building retrofits. RICS COBRA Las Vegas USA. September 2012.

Tim Dixon - Chair in Sustainable Futures in the Built Environment, University of Reading Tim joined the School of Construction Management and Engineering, University of Reading in 2012. He was formerly was Director of OISD and Professor of Real Estate (2005-2012) at Oxford Brookes University. He is former Director of Research at the College of Estate Management, Reading (1998-2005). With more than 25 years' experience of research, education and professional practice in the built environment he is a fellow of the RICS and of the Higher Education Academy; a trained RICS APC assessor; and a former member of SEEDA's South East Excellence Advisory Board. He is also a member of the editorial boards of four leading international real estate journals (Journal of Property Investment and Finance, the Journal of Property Management, the Journal of Building Appraisal and Journal of Sustainable Real Estate); a member of the Advisory Board for Local Economy-; and a member of the review panel of the RICS Research Paper Series. He is a regular contributor to professional journals such as Estates Gazette and he is a regular columnist with Newzeye's 'Property Forecast'. He is also a member of the CORENET Sustainability Working Group and RICS Sustainability Group. In 2009 he was awarded Honorary Fellow status of the Institute of Green Professionals, which seeks to recognise pre-eminent individuals who exemplify academic and/or professional excellence, and serve as examples of scholarship and leadership for the global sustainability community and the public. He was formerly a member of the Oxford Futures Development Group, and carried out a peer review of the Qatar National Plan, funded by Ministry of Qatar (2010). He has recently worked on a range of funded sustainability-based research programmes, including European Investment Bank EIBURS (social sustainability and urban renewal), RICS (sustainability indicators - 'Green Gauge' project), and RICS Education Trust/Kajima Foundation ('A Comparative Study of UK-Japan Brownfields'). He also contributed to the evidence review for the DIUS Foresight Land Use Futures programme. He is currently working on the RICS 'Green Gauge' project and 'Low Carbon UK Cities' projects and EPSRC RETROFIT 2050 project (a major four year funded programme of research). He is also working in the University in a consultancy role with a number of key players in the property sector to operationalise the measurement of social sustainability in property development and regeneration projects, building on the OISD's EIB work, which he developed and led. The EIB work led to the book, ‘Urban Regeneration and Social Sustainability’ in which he was principal co-author.

Most helpful customer reviews

See all customer reviews...

GREEN ROOF RETROFIT: BUILDING URBAN RESILIENCE (INNOVATION IN THE BUILT ENVIRONMENT) FROM WILEY-BLACKWELL PDF

Based on some encounters of lots of people, it is in truth that reading this **Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell** could help them making much better selection as well as provide even more experience. If you want to be one of them, allow's purchase this publication Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell by downloading and install guide on web link download in this website. You could obtain the soft file of this publication Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell to download and also deposit in your readily available electronic devices. Just what are you waiting for? Allow get this publication Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell online and also read them in whenever and also any kind of location you will check out. It will certainly not encumber you to bring heavy publication Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell within your bag.

From the Back Cover

The book makes a significant contribution to our understanding of best practice in sustainable adaptations to existing commercial buildings in respect of green roof retrofit. It offers new knowledge-based theoretical and practical insights and models grounded in the results of empirical research conducted within eight collaborative construction project team settings in Australia, the UK and Brazil.
The book?s opening and concluding chapters set out a framework for a more holistic approach to assessing the issues surrounding the green roof retrofit decision. Other chapters cover specific benefits of green roof design, for example urban heat islands or bio-diversity. Changes delivered though green roof retrofit are illustrated and quantified here through empirical research so practitioners can be confident that their green roof retrofit solutions are based on real world evidence.
The data analysis presents findings from nine research studies across six countries, undertaken from 2012 onwards. These findings inform the template for decision-making which is posited in the final chapter. The book describes the multiple criteria which inform decision-making and how this provides a way forward for improved choices about green roof retrofit in different countries and climates.
Illustrative case studies and exemplars are drawn from countries outside the core researched areas (North and South America and Canada, Oceania, Asia and other European countries) to demonstrate the application of the knowledge more broadly. The emphasis throughout is on the application by practitioners of new knowledge to deliver practical, professionally relevant outcomes.
Green Roof Retrofit: Building Urban Resilience gives both students and researchers an overview of all aspects of green roof performance characteristics and the retrofit of existing buildings. And for practitioners at local authority, city and policy levels, the book facilitates informed decisions about whether a green roof is a good choice and if so, which type is best suited for projects - with empirical evidence to support that decision.

The book illustrates the processes undertaken to develop this new knowledge and thereby embeds a deeper level of understanding in readers. An appreciation of the implications of green roof retrofit is required in order to make the decisions and take the actions needed to mitigate climate change; this is a relatively new

solution for building retrofit so both students and practitioners will welcome the high quality information based on real world research offered here, in order to upskill and update their knowledge base.

About the Author

Sara Wilkinson - Associate Professor in Property and Construction, University of Technology, Sydney. Sara has a combination of professional industry and academic experience spanning more than 30 years. Sara's research focus is building adaptation within the context of sustainability, and represents areas of professional practice prior to becoming an academic. Her PhD examined building adaptation and the relationship to property attributes, whilst her MPhil explored the conceptual understanding of green buildings. Sara is a member of the RICS Oceania Sustainability Working Group. She is the International Federation of Surveyors (FIG) Vice-Chair of Commission 10 "Construction Management & Construction Economics". Sara is also author of eight books/book chapters and was awarded the RICS COBRA Conference Best Paper Award in 2012 for her paper. The increasing importance of environmental attributes in commercial building retrofits. RICS COBRA Las Vegas USA. September 2012.

Tim Dixon - Chair in Sustainable Futures in the Built Environment, University of Reading Tim joined the School of Construction Management and Engineering, University of Reading in 2012. He was formerly was Director of OISD and Professor of Real Estate (2005-2012) at Oxford Brookes University. He is former Director of Research at the College of Estate Management, Reading (1998-2005). With more than 25 years' experience of research, education and professional practice in the built environment he is a fellow of the RICS and of the Higher Education Academy; a trained RICS APC assessor; and a former member of SEEDA's South East Excellence Advisory Board. He is also a member of the editorial boards of four leading international real estate journals (Journal of Property Investment and Finance, the Journal of Property Management, the Journal of Building Appraisal and Journal of Sustainable Real Estate); a member of the Advisory Board for Local Economy-; and a member of the review panel of the RICS Research Paper Series. He is a regular contributor to professional journals such as Estates Gazette and he is a regular columnist with Newzeye's 'Property Forecast'. He is also a member of the CORENET Sustainability Working Group and RICS Sustainability Group. In 2009 he was awarded Honorary Fellow status of the Institute of Green Professionals, which seeks to recognise pre-eminent individuals who exemplify academic and/or professional excellence, and serve as examples of scholarship and leadership for the global sustainability community and the public. He was formerly a member of the Oxford Futures Development Group, and carried out a peer review of the Qatar National Plan, funded by Ministry of Qatar (2010). He has recently worked on a range of funded sustainability-based research programmes, including European Investment Bank EIBURS (social sustainability and urban renewal), RICS (sustainability indicators - 'Green Gauge' project), and RICS Education Trust/Kajima Foundation ('A Comparative Study of UK-Japan Brownfields'). He also contributed to the evidence review for the DIUS Foresight Land Use Futures programme. He is currently working on the RICS 'Green Gauge' project and 'Low Carbon UK Cities' projects and EPSRC RETROFIT 2050 project (a major four year funded programme of research). He is also working in the University in a consultancy role with a number of key players in the property sector to operationalise the measurement of social sustainability in property development and regeneration projects, building on the OISD's EIB work, which he developed and led. The EIB work led to the book, ‘Urban Regeneration and Social Sustainability’ in which he was principal co-author.

Obtain the benefits of reading routine for your lifestyle. Reserve Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell message will certainly always relate to the life. The reality, expertise, science, health, religious beliefs, enjoyment, and a lot more can be found in written books. Lots of authors offer their encounter, science, research, and all things to discuss with you. Among them is through this Green Roof Retrofit: Building Urban Resilience (Innovation In The Built

Environment) From Wiley-Blackwell This publication Green Roof Retrofit: Building Urban Resilience (Innovation In The Built Environment) From Wiley-Blackwell will certainly supply the needed of message as well as declaration of the life. Life will certainly be finished if you understand more things via reading publications.