
Contents

1	Introduction.	1
2	Urban Design Definition, Knowledge Base and Principles	5
2.1	Urban Design Definition.	5
2.2	Existing Urban Design Knowledge Base.	7
2.3	Contemporary Urban Design Movements and Their Rules and Principles.	13
2.3.1	Park Movement.	13
2.3.2	City Beautiful Movement	13
2.3.3	Garden City and New Town Movements	14
2.3.4	Modernism	16
2.3.5	Megastructuralism	16
2.3.6	Team X	17
2.3.7	Symbolism and Semiology	18
2.3.8	Behaviorism	18
2.3.9	Traditionalism.	20
2.3.10	Postmodernism and Contextualism	21
2.3.11	Practice Movement	21
2.3.12	Critical Theory	24
2.3.13	Just City	25
2.3.14	Normative Ethical Theory.	25
2.3.15	Smart Growth	26
2.3.16	New Urban Design Theory.	26
2.3.17	Sustainable Urban Design.	26
2.3.18	Urban Design for an Urban Century	28
3	Urban Design Theory.	29
3.1	Proposed Integrative Knowledge Base of Urban Design	29
3.2	What Is Theory and What Can It Do for a Profession?. . .	31
3.3	Theory of Urban Design.	35
4	Urban Design Language	39
4.1	Language Definition and Requirements.	39
4.2	Language as a Tool for Knowledge Representational	41

4.3	Language, Thought and Knowledge	44
4.4	Urban Design Language	46
4.5	Global and Local Languages of Urban Design.	47
5	Integrative Language of Urban Design	51
5.1	Formulating the Integrative Language of Urban Design	51
5.2	Rules and Principles of the Language of Urban Design	54
5.2.1	Integrative Rules and Principles	55
6	Conclusion.	87
	Appendix	89
	References.	103
	Index	109

Toward an Integrative Theory of Urban Design

Bahrainy, H.; Bakhtiar, A.

2016, X, 113 p. 248 illus., Hardcover

ISBN: 978-3-319-32663-4