

Contents

1	Introduction	1
1.1	Story of a Sociomaterial-Designer	1
1.2	Why Sociomaterial-Design?	5
	References	11
 Part I Theoretical Perspective		
2	Sociomateriality & Design	15
2.1	Practice	15
2.2	Socio-technical	19
2.3	Sociomateriality	22
2.4	Design	28
2.5	Point of Departure for Sociomaterial-design	35
	References	40
 Part II Empirical Perspective		
3	Ethnographic Studies of Work in Emergency Departments	47
3.1	The Canadian Emergency Department	47
3.2	The U.S. Emergency Department	51
	References	54
4	Analytical Approach to Study Sociomaterial Nature of Artefacts	57
4.1	Ethnography for Design	57
4.2	Similarities Across the Empirical Cases	58
4.3	Sociomaterial Analytical Process	60
	References	62
5	Bounding Practices	65
5.1	Bounding Multiple Artefacts	66
5.2	Bounding Artefact and Locations	69
5.3	Bounding Artefact and People's Movements	72

6	Transforming the Sociomateriality of the Triage Template: Canadian ED	77
7	Negotiating Boundings: New Order Flags in U.S. ED	83
 Part III Sociomaterial-Design		
8	Boundaries and Intra-Actions	91
8.1	Open-ended Artefacts.....	92
8.2	Move Beyond Affordances and Constraints.....	93
	References	95
9	Sociomaterial-Design Beyond Healthcare	97
	References	101
10	Implications of Sociomaterial-Design	103
10.1	Final Remarks	105
	References	106

Sociomaterial-Design

Bounding Technologies in Practice

Bjorn, P.; Osterlund, C.

2014, X, 106 p. 21 illus., 16 illus. in color., Hardcover

ISBN: 978-3-319-12606-7