

ARCHITECTURE DEPENDS

Jeremy Till

**The MIT Press
Cambridge, Massachusetts
London, England**

© 2009 Massachusetts Institute of Technology

All rights reserved. No part of this book may be reproduced in any form by any electronic or mechanical means (including photocopying, recording, or information storage and retrieval) without permission in writing from the publisher.

MIT Press books may be purchased at special quantity discounts for business or sales promotional use. For information, please email special_sales@mitpress.mit.edu or write to Special Sales Department, The MIT Press, 55 Hayward Street, Cambridge, MA 02142.

This book was set in Scala and Scala Sans by Graphic Composition, Inc. Printed and bound in the United States of America.

Library of Congress Cataloging-in-Publication Data

Till, Jeremy.

Architecture depends / Jeremy Till.

p. cm.

Includes bibliographical references.

ISBN 978-0-262-01253-9 (hardcover : alk. paper)

1. Architecture—Philosophy. 2. Architectural practice. I. Title.

NA2540.T55 2009

720.1—dc22

2008029578

10 9 8 7 6 5 4 3 2 1

Index

- Adorno, Theodor W., 131
Aesthetics, 65, 84, 88, 89, 104, 138,
144, 174–175. *See also* Ethics: and
aesthetics
Agency, architectural, 151, 164–165,
167, 168
Alberti, Leon Battista, 44, 110
Ambiguity, 39, 122, 131, 132
Anderson, Laurie, 87
Angels with Dirty Faces, 194–195
Architects
as gymnasts, 11, 189–190
as tribe, 9, 10, 17–18
Architects Registration Board (ARB),
179–180
Architectural education, 8, 11, 13, 111–
112, 135, 168
detachment of, 9, 14, 15
power structures, 14
in relation to profession, 17
stasis of, 15
Architectural profession, 16–18, 28,
153–156, 161–162
difference from architectural practice,
18, 154–155, 161, 164
Architecture
as art, 109, 137, 230 (n.5)
with capital A, 19, 20, 41
as commodity, 85, 92, 123, 138
and control, 18, 40
gap between ideals and reality, 2, 19,
32, 42, 46, 48, 138
as metaphor, 43–44
as waste, 67–69, 72
Aristotle, 38, 42, 173, 184
Aulenti, Gae, 99
Authenticity, 129, 131, 132, 185. *See also*
Inauthenticity
Autonomy, architectural, 10, 17–21, 25,
61, 87, 155
Avant-garde, failure of, 15, 140, 203
(n.26)
Bacon, Edmund, 35
Banham, Reyner, 7, 8, 18, 166
Barthes, Roland, 113
Bataille, Georges, 19, 79, 82
Bauman, Irena, 206 (n.25)
Bauman, Zygmunt, 31–32, 48, 85, 122,
163, 220 (n.13)
on contingency, 38, 54–55
on ethics, 173, 185–186
on expertise, 156–157, 159
Modernity and Ambivalence, 47, 124,
159
on order and disorder, 33, 34, 37, 74,
190
on postmodernity, 51, 185
Beauty, 29, 30, 53, 175
Beaux-Arts, École des, 11
founding, 12
rituals, 12–13, 16–17, 202 (n.22)
Behrens, Peter, 53
Benjamin, Walter, 74, 114

- Berger, John, 113
 Berlage, Hendrik Petrus, 118
 Bernstein, Richard, 53, 210 (n.18)
 Bérubé, Michael, 137, 227 (n.5)
 Bilbao, Guggenheim Museum, 119, 141
 Bledstein, Burton, 161
 Blobs, 13, 88, 171, 177
 Body, 28, 30, 129–130, 132, 225 (n.37)
 and illness, 30
 Boudon, Philippe, 41
 BPR (Belgiojoso, Peressutti, Rogers),
 104, 221 (n.36)
 Brand, Stewart, 86, 98–99
 Breuer, Marcel, 100, 175
 Briefing, 169, 183
 British Library, 47, 156
 Brown, Lancelot (“Capability”), 60
 Burgin, Victor, 204 (n.42)
- Calvino, Italo, 73–74
 Cancer, 30–31
 Capitalism, 49, 85, 90, 123, 138, 189
 Caputo, John, 170, 184, 186, 231 (n.26),
 235 (n.39)
 Casey, Edward, 129
 Chipperfield, David, 175
 Classification, 69, 71–72, 75, 140, 142–
 143
 Cleanliness, 29–30, 69, 101, 177
 Clients, 86, 123, 173–174, 180, 181–182
 Coleman, Alice, 177–178, 234 (n.28)
 Collins, Randall, 157
 Colomina, Beatriz, 177, 216 (n.3)
 Community Architecture, 165
 Computers, 15, 86–87, 88, 110
 Connah, Roger, 113, 114
 Connolly, William, 39, 53, 121–122, 133
 Connor, Steven, 213 (n.51)
 Conover, Roger, 195
 Conrad, Joseph, 46
 Conservatism, 15
 Context, for architecture, 96, 145, 165–
 166, 185–186. *See also* Formative
 contexts
 Contingency, 38, 45. *See also* Dependency
 of architecture, 20, 45–46, 50, 53
 coping with, 54–55
 false, 15
 and modernity, 32, 51
 as opportunity, 47, 48, 52, 54, 55, 59,
 61, 191, 193
 philosophy of, 38, 51–53, 54, 61
 ridding of, 20, 36, 38, 56, 59, 111
 summary of argument, 5
 Costello, Elvis, 135–137, 139, 146
 Crit. *See* Design jury
 Curiosity, 47, 131, 132, 194
- David, Jacques-Louis, 11
 De Certeau, Michel, 7, 179
 Deconstruction, 21
 DeLillo, Don, 69, 74
 Demolition, 68, 69, 72
 Dependency, 1–2
 of architecture, 45–46, 161, 178
 denial of, 73, 79, 122
 as opportunity, 2, 151, 164, 183, 193
 as threat to profession, 155
 Descartes, René, 42–43, 48, 120, 127
 Design jury, 8, 14, 118
 Design studio, 8–9, 12, 17, 136, 146,
 169
 Detachment, architectural, 7, 161, 162,
 169, 176
 Detailing, 176, 178
 Dewey, John, 32, 61
 Dirt, 65, 69, 87, 101, 104
 Dirty realism, 44, 163, 182
 Doesburg, Theo van, 118, 127
 Douglas, Mary, 69, 71, 215 (n.10)
 Dovey, Kim, 206 (n.23)
 Drawing, architectural, 23, 110–112,
 118–119
 and time, 113–114
 Drexler, Arthur, 20
 Duany, Andrés, 12, 91
- Eisenman, Peter, 21–22, 23, 160
 Engagement, 2, 18, 128, 138, 164–165,
 176, 182
 Enlightenment fundamentalism, 48,
 49, 51, 55, 185

- Eno, Brian, 99
- Entropy, 75, 104–106
- Environmental crisis, 88, 182
- Environmental responsibility, 180, 183, 195
- Eternity, 82–83, 91, 92, 94
- Ethics, 170, 171, 173
and aesthetics, 174–175, 177–178
and architecture, 171–172, 176, 182, 185
false, 177, 180, 181
originary, 173, 174, 184–185, 235 (n.39)
- Evans, Robin, 88, 111
- Everyday, the, 97–98, 114, 129, 137–140, 165, 185
- Expertise, 134, 154–157, 159–160
- Fabian, Johannes, 94
- Fascism, 10, 25, 91, 172, 173, 233 (n.9)
- Feminism, 60, 146, 147, 186
- Forester, John, 168
- Form, 30, 144, 190, 193
fresh, 85, 88, 138
making of, 15, 87, 113, 119
purity of, 21, 189
- Formative contexts, 191–193
- Forty, Adrian, 118, 224 (n.18)
- Foster, Norman, 39, 48, 85, 140
- Foucault, Michel, 132, 165, 211 (n.22), 219 (n.10)
- Frampton, Kenneth, 131, 176, 203 (n.35)
- Freire, Paolo, 14
- Fresh Conservatism, 15
- Freud, Sigmund, 29, 52
- Friedman, Thomas L., 49
- Fuksas, Massimiliano, 174
- Future Systems, 141
- Geertz, Clifford, 229 (n.32)
- Gehry, Frank O., 119, 141
- Giddens, Anthony, 50, 51, 117, 159
- Giedion, Sigfried, 82, 88, 96, 100–101, 151
Space, Time and Architecture, 65, 84, 100
- Giedion-Welcker, Carola, 100
- Gilligan, Carol, 186
- Graves, Michael, 140
- Groák, Steven, 83, 96, 209 (n.5)
- Gropius, Walter, 53, 80, 82, 84, 175
- Guthrie, Peter, 67, 69
- Habermas, Jürgen, 38, 48, 50, 211 (n.22), 212 (n.46)
- Habraken, John, 167
- Haraway, Donna, 60
- Harries, Karsten, 79, 173, 184–185
- Harvey, David, 46, 123, 190–191, 223 (n.1)
- Hays, K. Michael, 20, 204 (n.36)
- Hegel, Georg Wilhelm Friedrich, 38, 44, 193, 208 (n.53)
- Heidegger, Martin, 43, 122, 129, 184, 217 (n.22)
Being and Time, 131
“Building, Dwelling, Thinking,” 130, 132
and space, 127–128, 129
- Heller, Agnes, 35, 54, 55
- Hermeneutics, 164, 170
- Hertzberger, Herman, 107–108, 134, 146
- Herzog and de Meuron, 104
- Heynen, Hilde, 129, 206 (n.27), 216 (n.11)
- Hill, Jonathan, 134, 168
- Hope, 59, 98, 190, 191–193
false, 111, 132, 144, 145, 185
- Hybrid, 56, 140, 144–145, 165
- Illich, Ivan, 162, 231 (n.18)
- Imagination, 151, 192, 193
ethical, 193, 195, 238 (n.22)
- Inauthenticity, 131, 132
- Intent, acting with, 48, 53, 58, 59, 69, 145, 194
- Interpreters, versus legislators, 163–164, 169, 187
- Isozaki, Arata, 27
- Jacobs, Jane, 19
- Johnson, Philip, 22
- Jonas, Hans, 91, 186

- Jones, John Chris, 167
 Joyce, James, 90, 96–97, 100–101, 116
- Kahn, Louis, 81, 118
 Kant, Immanuel, 43, 44, 48, 127, 173, 212 (n.46)
 Karatani, Kojin, 44, 45, 46
 K Architectures, Les, 87
 Kearney, Richard, 238 (n.22)
 King, Magda, 127
 Klima, Ivan, 70
 Knowledge, professional, 110, 153–155, 161–162, 163, 165, 167
 Knowledge, types of, 34–35, 43, 166.
See also Situated knowledge
 Koolhaas, Rem, 109, 126, 202 (n. 25), 215 (n.23)
 Kwinter, Sanford, 88
- Larson, Magali Sarfatti, 17
 Las Vegas, 138
 Latour, Bruno, 81, 91, 93, 132, 144, 145–146, 231 (n.30)
We Have Never Been Modern, 47, 55–58
 Lawson, Brian, 162, 209 (n.4)
 Leatherbarrow, David, 104
 Le Corbusier, 11, 25, 31, 53, 68, 77, 81, 136
 and Beaux-Arts, 13, 14
 housing at Pessac, 37, 41, 208 (n.59)
 and morals, 30, 101, 172, 175
 and order, 33, 37, 39, 117, 190
 and politics, 91, 218 (n.39)
 and transgression, 144–145
When the Cathedrals Were White 13, 101
 Lefebvre, Henri, 41, 84–85, 88, 96, 110, 112
 and the everyday, 97–98, 138–139, 165
 and space, 47, 122, 123, 125–126
 Lerup, Lars, 107
 Levinas, Emmanuel, 173
 Lévi-Strauss, Claude, 219 (n.6)
 Libeskind, Daniel, 218 (n.30)
 Lo-fi architecture, 136–137, 139–140, 145, 146
 Loos, Adolf, 97
- Luhmann, Niklas, 49
 Lyotard, Jean-François, 50
- Macintyre, Alasdair, 184, 185
 Marx, Karl, 33, 48, 95
 Matta-Clark, Gordon, 87
 McEwen, Indra Kagis, 28, 159
 McLeod, Mary, 227 (n.8), 228 (n.12)
 Melucci, Alberto, 59, 94, 98
 Merleau-Ponty, Maurice, 129–130, 194
 Mess, social, xi, xii, 35, 61, 190
 Mies van der Rohe, Ludwig, xi, xii, 53, 81, 82, 172, 177
 and politics, 91, 172–173, 233 (n.9)
 Modernism, as architectural movement, 19, 33, 65, 84, 101, 144, 206 (n.27)
 Modernity, 49–51, 54, 65, 117
 in Latour, 56–57, 144
 Moholy-Nagy, László, 118
 Mostafavi, Mohsen, 104
 Mulvey, Laura, 204 (n.42)
 Musil, Robert, 54
 MVRDV, 222 (n.58)
- Neoliberalism, 15, 49
 Neufert, Ernst, 120
 New Urbanism, 90–91, 92
 New York Five, 20
 Nietzsche, Friedrich, 34, 52, 169
- Ockman, Joan, 228 (n.15)
 Oiticica, Hélio, 25
Oppositions (journal), 20, 23
 Order, 30, 35–36
 conflation of visual and social, 28, 190
 and disorder, 34
 and modernity, 33–34, 37, 80
 in Vitruvius, 27–28, 29
 Osborne, Peter, 82
- Paris, Centre Pompidou, 99, 103
 Parody, 42, 208 (n.61)
 Participation, 115, 145
 Pedagogy, critical, 14
 Perfection, 30, 31, 57, 190

- Perspective, 110
- Pevsner, Nikolaus, 33, 176
- Phenomenology, 128–129, 132, 133, 212 (n.46)
- Philosophy, 32, 42–43
- Photography, 77, 85–86, 113–114
- Piano, Renzo, 99, 100
- Plans, 112, 116, 178
- Plato, 30, 42, 44, 45, 51
- Politics, of architecture, 122, 126, 162–163, 191
- Postmodernism, architectural, 50, 58, 92, 138, 144
- Postmodernity, 50–51, 57, 163, 185, 209 (n.61)
- Poundbury, 89
- Price, Cedric, 68, 146, 167
- Problem, of the problem, 166–168
- Professional codes, 179–181
limits of, 180, 183
- Professions, 50, 153–157, 161, 165–167, 181
- Progress, 57, 74, 75, 85, 217 (n.28)
and architecture, 21, 33, 79, 85, 97
- Purity, 30, 74
as myth, 25, 35
- Putnam, Hilary, 54
- Quantity surveying, 157–158
- Quasi-objects, 56
- Rasch, William, 213 (n.54)
- Reason, 43, 48–49, 121, 160
as symptom of modernity, 33, 34, 58, 59
- Relativism, 48, 58–59, 185
- Rendell, Jane, 147
- Responsibility
abrogation of, 53, 92, 133
taking, 60, 91, 124, 173, 179–180, 185–187
- RIBA (Royal Institute of British Architects), 153–155, 161, 181
“Plan of Work,” 157, 161
Stirling Prize, 227 (n.6)
- Rietveld, Gerrit, 118
- Rinpoche, Sogyal, 54
- Rogers, Richard, 99
- Rorty, Richard, 47, 51–53, 211 (n.25, n.27)
- Rose, Gillian, 165
- Ross, Andrew, 90, 91
- Ross, Kristin, 114
- Rossi, Aldo, 22–24, 79, 82, 205 (n.50)
Perugia, Civic Center, 23–25
- Rubbish theory, 70–72
- Ruskin, John, 82, 176
- Scales, architectural, 178–179
- Scanlan, John, 74, 75
- Schmarsow, August, 118
- Schneider, Tatjana, 226 (n.48)
- Schulz, Bruno, 89, 91
- Schulze, Franz, 172
- Scott, Geoffrey, 174
- Scott Brown, Denise, 138
- Scully, Vincent, 23–25
- Seneca, Lucius Annaeus, 163
- Sense-making, 168
- Serres, Michel, 81, 93, 98
- Shapiro, Gary, 203 (n.26), 215 (n.20)
- Sheffield, School of Architecture, 7, 8
- Sherer, Daniel, 46
- Shevtsov, Lev, 19, 35
- Shotter, John, 166
- Šik, Miroslav, 10
- Situated knowledge, 60–61, 145, 165
- Sketch, 109, 111, 119, 160–161
- Smith, Barbara Herrnstein, 58, 184, 213 (n.51)
- Smith, Nicholas, 49, 164
- Smithson, Robert, 68, 74–75, 95, 203 (n.26)
- Soja, Edward, 126
- Solà-Morales, Ignasi de, 20, 23, 86, 95
- Sontag, Susan, 30
- Space
abstract, 112, 123–124
as measured, 120, 122
as product, 118, 119–120, 122
slack, 108, 133–134, 226 (n.48)
social, 88, 96, 122, 125–127, 132, 190, 195

- Space in the Home*, 120–121
 Spatiality, 128–129
 Spector, Tom, 42, 180, 235 (n.32)
 Stability, 43, 72, 82–83, 95
 Stallybrass, Peter, 30, 140
 Stevens, Garry, 9, 12, 155, 218 (n.30),
 230 (n.6)
 Stirling, James, 143–144, 175, 228
 (n.20)
 Storytelling, 114–115
 Structuralism, 20, 21, 95
 Sustainability, 67, 69, 141, 182

 Tafuri, Manfredo, 46, 140, 172, 189–
 190, 193
 Tange, Kenzo, 92, 146
 Taste, 12, 154, 155
 Taut, Bruno, 174
 Technological determinism, 15, 103
 Technology, 57, 84, 85, 102
 Tectonics, 131–132, 155, 176, 177, 183,
 226 (n.42)
 Thatcher, Margaret, 135, 177
 Thompson, Michael, 70–71
 Time, 75, 116
 dynamics of, 93–95, 117
 freezing of, 78, 82, 84, 85–86, 88,
 89, 94
 lived, 96–97
 and modernity, 81, 85, 96, 216 (n.10)
 terror of, 79, 94, 99, 117
 thick, 95, 98
 Toorn, Roemer van, 15
 Transgression, 140–143

 Unfinished, the, 107–108
 Unger, Roberto Mangabeira, 165, 182,
 187, 191–193
 Utopia, 178, 189–191

 Vals, Thermal Baths, 130–131
 Venice, Biennale, 174, 234 (n.29)
 Venturi, Robert, xi, 138
 Vesely, Dalibor, 110, 113, 115, 222 (n.51)
 Vitruvius Pollio, Marcus, 27–28, 30,
 159

 commodity, firmness, delight, 29, 50,
 79, 90, 155
 Vocation, transformative, 165, 192, 193,
 237 (n.18)

 Wallinger, Mark, xii
 Waste, 67–68, 74–75
 Watkin, David, 234 (n.20)
 Wenders, Wim, 194
 White, Allon, 30, 140
 Whiteness, 30, 101
 Wigglesworth, Gordon, 72
 Wigglesworth, Sarah, 28, 80, 115, 146,
 147
 Wigley, Mark, 21, 43, 101, 205 (n.10)
 Wollin, Peter, 204 (n.42)
 Worthington, John, 232 (n.40)
 Wright, Frank Lloyd, 53, 65, 174

 Žižek, Slavoj, 235 (n.35)
 Zumthor, Peter, 130–131