

# **Sustainable Construction**

**Second edition**

**Sandy Halliday**

# Contents

About the author	vii
Acknowledgements	ix
Introduction	xi
<b>1</b> Sustainability drivers	1
<b>2</b> Policy and legislation	33
<b>3</b> Cost Issues	69
<b>4</b> Appraisal tools and techniques	109
<b>5</b> Materials selection	145
<b>6</b> Low-impact construction	181
<b>7</b> Environmental design: heating, cooling and ventilation	215
<b>8</b> Energy generation	263
<b>9</b> Lighting and daylighting	309
<b>10</b> Water and sewage management	345
<b>11</b> Construction processes	377
<b>12</b> Urban ecology	417
Index	457