

CONTENTS

List of Figures and Tables ix

Acknowledgements xiii

Abbreviations xvii

1 Introduction 1

Apprenticeship: The Debate 6

Apprenticeship: The Contract 8

The Basis and Structure of the Book 11

PART I. APPRENTICESHIP AND DEVELOPMENT 17

2 The Rise and (Partial) Fall of Apprenticeship 19

Rise and Fall? 20

Apprenticeship in London and the Nation, 1500–1800 23

Apprenticeship and Industrialisation in the Eighteenth Century 33

Conclusion 45

3 Diffusing Skill and Innovation 49

Success and the Concentration of Training 53

Learning from the Best 57

The Timing of Training 67

Conclusion 73

4 Mobilising Labour 75

Apprenticeship as a Response to Crisis 78

Migration 79

Sectoral Mobility 87

vi CONTENTS

Urban Occupational Mobility 94
Unequal Opportunities: Mobility and Money 97
Conclusion 107

PART II. A SYSTEM OF TRAINING 109

5 Apprenticeship as Learning 111
Learning and Training 112
Learning on the Shop Floor 114
Norms and Culture 122
Specific and General Human Capital 126
Training beyond the Shop Floor: Academies and Technical Education 129
Conclusion 131

6 The Flexibility of Apprenticeship 134
Absent Apprentices 136
Why Did Apprentices Leave? 148
Conclusion 152

7 Enforcing Apprenticeship 155
Guilds and Discipline 158
Masterpieces and Examinations 165
The Chamberlain's Justice 166
The Lord Mayor's Court 169
Equity and Recovering Apprenticeship Premiums 173
Apprenticeship Bonds and Central Equity Courts 178
Beyond the Metropolis 179
Conclusion 184

8 Outcomes 188
Freedom 191
The Determinants of Freedom 200
Returning Home 209
Conclusion 216

**PART III. APPRENTICESHIP AND THE ENEMIES
OF OPPORTUNITY 219**

- 9** Laws, Rules, and Barriers to Skill 221
Laws, Rules, and Barriers 222
The State and Laws of Apprenticeship 224
Urban Law and Custom 231
Conclusion 236
- 10** Exclusion in Practice? The Effects of Rules on Apprenticeship 239
Implementation 241
Nationality 245
Fees 247
Age 250
The Seven-Year Term 253
Conclusion 260
- 11** Cultural Barriers 263
Gender 264
Birth Order 273
Conclusion 276
- 12** Social Networks and the Search for Opportunity 279
Measuring Ties between Masters and Apprentices 282
Kinship 283
Occupation and Guild 288
Geography 290
Searching for a Master 292
Conclusion 295
- 13** Conclusion 298
- Appendix 1: Apprenticeship Registration Records 311
 Appendix 2: Estimating the Number of Apprentices in
 London's Guilds, 1500–1850 317
 Appendix 3: Estimating the Incidence of Apprenticeship
 in England 329

viii CONTENTS

Appendix 4: Guild Ordinances	335
Appendix 5: Social Origins of Apprentices in England	339
Appendix 6: Apprentice Migration and Family Background	343
Appendix 7: Reconstructing the Training Careers of Masters	347
Appendix 8: Identifying Apprentices as Freemen	353
Notes	367
References	405
Index	435