

Preface: Engineering practice has been invisible 1. Why engineer? 2. What type of engineer? 3. Flying start, no wings, wrong direction 4. Becoming an expert 5. What engineers know 6. Three neglected skills: Listening, seeing and reading 7. Collaboration in engineering 8. Informal teaching: More than an interpreter 9. Technical coordination: Informal leadership 10. Managing a project 11. Understanding investment decisions 12. Negotiating sustainability 13. Great expectations 14. Seeking work 15. Conclusion; Guide to online appendices; References; Keyword Index; Index of People and Organisations.