

## Contents

December 2021

Core Body of Knowledge for the Generalist OHS Professional

Second Edition, 2021

1.2





## CONTENTS

|        | Title   | Author  | First year<br>of<br>publication | Current version               |
|--------|---|---|---------------------------------|-------------------------------|
| 1.1    | Foreword,<br>acknowledgments                            |   | 2012                            | 2019                          |
| 1.2    | Contents  |   | 2012                            | December 2021                 |
| 1.3    | Synopsis of the OHS<br>Body of Knowledge                |   | 2012                            | 2019                          |
| 2      | Introduction  | Pam Pryor   | 2012                            | 2019                          |
|        | The OHS Professional                                    |   |                                 |                               |
| 3.1    | The generalist OHS professional in Australia            | Pam Pryor, David Provan,<br>Tristan Casey & Xiaowen<br>Hu       | 2012                            | 2021                          |
|        | Global concepts   |   |                                 |                               |
| 4      | Work  | Mike Rafferty & Sally<br>Wright                                 | 2012                            | New chapter in<br>development |
| 5      | Safety  | Sidney Dekker   | 2012                            | 2019                          |
| 6      | Health  | David Beaumont  | 2012                            | 2021                          |
|        | The Human   |   |                                 |                               |
|        | <b>Biology and Physiology</b>                           |   |                                 |                               |
| 7.1    | The Human: As a biological system                       | Kelly Johnstone, Keith<br>Adam, Mike Capra,<br>Joanne Crawford  | 2012                            | 2021                          |
|        | Psychology  |   |                                 |                               |
| 8.1    | The Human: Basic<br>psychological principles            | Carlo Caponecchia   | 2012                            | New chapter in development    |
| 8.2    | The Human: Basic<br>principles of social<br>interaction | Bill Pappas, Carlo<br>Caponecchia & Eleanor H.<br>Wertheim      | 2012                            | New chapter in development    |
|        | Socio-political context                                 |   |                                 |                               |
| 9.1    | Socio-political context for<br>OHS in Australia         | Liz Bluff   | 2012                            | 2019                          |
| 9.2    | Work Health and Safety<br>Law in Australia              | Neil Foster, Barry Sherriff,<br>Eric Windholtz, Leo<br>Ruschena | 2014                            | 2020                          |
|        | The Organisation  |   |                                 |                               |
| 10.1   | The Organisation  | Debra Burlington &<br>Michael Griffiths                         | 2012                            | 2020                          |
| 10.2.1 | Organisational Culture: A Search for Meaning            | David Borys   | 2014                            | 2019                          |
| 10.2.2 | Organisational Culture:<br>Reviewed and<br>Repositioned | David Borys   | 2020                            | 2020                          |



|          | Title   | Author  | First year<br>of<br>publication | Current version            |
|----------|---|---|---------------------------------|----------------------------|
| 10.3     | Governance and OHS                              |   | publication                     | Future chapter             |
| 11       | Left blank                                      |   |                                 |                            |
|          | Systems   |   |                                 |                            |
| 12.1     | Systems   | David Borys, Steve<br>Cowley, Susanne Tepe,<br>Andrew Morrell, Wendy<br>Macdonald | 2012                            | New chapter in development |
| 12.2     | OHS management<br>systems                       | Nektarios Karanikos   | 2021                            | 2021                       |
| 12.3.1   | Rules and procedures                            | David Provan & Drew Rae   | 2020                            | 2020                       |
| 12.3.2   | Usability of procedures                         | Klaus Hofer   | 2020                            | 2020                       |
| 12.4     | Contractor management                           |   |                                 | Future chapter             |
| 12.5     | OHS performance<br>evaluation                   |   |                                 | Future chapter             |
| 12.6     | Investigations                                  | Geoff Dell & Yvonne Toft  |                                 | In development             |
| 13       | Managing process safety                         | Trish Kerin   | 2017                            | 2019                       |
|          | Hazards   |   |                                 |                            |
|          | Basics  |   | 0040                            | 0040                       |
| 14<br>15 | Foundation science<br>Hazard as a concept       | Pam Pryor & Mike Capra<br>Pam Pryor   | 2012<br>2012                    | 2019<br>2019               |
| 16       | Work-related<br>Musculoskeletal<br>Disorders    | David Trembearth &<br>Joanne Crawford   | 2012                            | 2021                       |
|          | Chemical hazards                                |   |                                 |                            |
| 17.1     | Chemical hazards                                | Dino Pisaniello & Susanne<br>Tepe   | 2012                            | Under review               |
| 17.2     | Chemical hazards –<br>Health impacts            |   |                                 | In development             |
| 17.3     | Dusts, fibres and fumes                         |   |                                 | In development             |
| 17.4     | Process hazards<br>(Chemical)                   | Trish Kerin   | 2017                            | 2019                       |
| 18       | Biological hazards                              | Amanda Jones  | 2012                            | 2021,                      |
|          | Psychosocial hazards                            |   |                                 |                            |
| 19       | Psychosocial hazards and<br>occupational stress | Kïrsten A Way   | 2012                            | 2020                       |
| 20       | Fatigue   | Jessica Paterson, Sally   | 2012                            | 2020                       |
| 21       | Bullying, aggression and violence               | Ferguson & Drew Dawson<br>Carlo Caponecchia &<br>Kïrsten A Way                    | 2012                            | 2021                       |



December 2021 Page 2 of 4

|      | Title<br>Physical hazards                    | Author   | First year<br>of<br>publication | Current<br>version |
|------|--|--|---------------------------------|--------------------|
| 22.1 | Occupational noise                           | Beno Groothof  | 2012                            | 2019               |
| 22.2 | Vibration                                    | Beno Groothof  | 2012                            | 2019               |
| 23.1 | Electricity                                  | Leo Ruschena   | 2012                            | 2019               |
| 23.2 | Electricity Appendix - Arc<br>Flash          | Brett Cleaves  | 2019                            | 2019               |
| 24   | Ionising Radiation                           | Martin L Ralph   | 2012                            | 2021               |
| 25   | Non-Ionising Radiation –<br>Electromagnetic  | Leo Ruschena and Martin<br>L Ralph   | 2012                            | 2019               |
| 26   | Thermal environment                          | Ross DiCorleto   | 2012                            | 2019               |
| 27   | Gravitational hazards                        | Neil Adams   | 2012                            | 2019               |
| 28   | Mechanical plant                             | Roger Lim & Tony Payne   | 2012                            | 2020               |
| 29   | Mobile plant                                 | Gloria Kyriacou<br>Morosinotto   | 2012                            | Under review       |
| 30   | Vehicles and occupational road use           | Rwth Stuckey   | 2012                            | 2020               |
|      | Risk   |  |                                 |                    |
| 31.1 | Risk   | Jean Cross   | 2012                            | 2019               |
| 31.2 | OHS risk and decision making                 | Carmel Bofinger, Jan<br>Hayes, Chris Bearman,<br>Derek Viner   | 2015                            | 2019               |
|      | Causation                                    |  |                                 |                    |
| 32   | Models of causation:<br>Safety               | Yvonne Toft, Geoff Dell,<br>Karen K Klockner and<br>Allison Hutton,  | 2012                            | Under review       |
| 33   | Models of causation:<br>Health determinants  | Wendy Macdonald  | 2012                            | Under review       |
|      | Control                                      |  |                                 |                    |
| 34.1 | Prevention and intervention                  | Leo Ruschena   | 2012                            | 2019               |
| 34.2 | Introduction to User-<br>centred safe design | Tim Horberry, Robin<br>Burgess-Limerick, Neil<br>Storey, Matthew Thomas,<br>Leo Ruschena, Margaret<br>Cook, Chad Pettitt | 2014                            | 2019               |
| 34.3 | Health and safety in design                  | Australian Institute of<br>Health and Safety   | 2019                            | 2019               |
| 34.4 | Design of work                               |  |                                 | In development     |
| 35   | Mitigation of health impacts                 | Australian Institute of<br>Health and Safety with  | 2012                            | 2019               |



|      | Title   | Author  | First year<br>of<br>publication | Current<br>version |
|------|---|---|---------------------------------|--------------------|
|      |   | Australian New Zealand<br>Society of Occupational<br>Medicine | •                               |                    |
| 36   | Emergency management  | Andrew Stanbury   | 2012                            | 2019               |
|      | Practice  |   |                                 |                    |
| 37.1 | Theory to practice  |   |                                 | In development     |
| 37.2 | A problem-solving model of OHS practice                         | Pam Pryor & Susanne<br>Tepe                                   | 2012                            | 2019               |
| 37.3 | OHS professional practice for the 2020s                         |   |                                 | Future chapter     |
| 37.4 | Workers working from home                                       | Pam Pryor & David<br>Provan                                   | 2020                            | 2020               |
|      | Professional attributes   |   |                                 |                    |
| 38.1 | Working in organisations  |   |                                 | Future chapter     |
| 38.2 | Organisational learning and leading change                      |   |                                 | In development     |
| 38.3 | Ethics and professional practice                                | Australian Institute of<br>Health and Safety                  | 2019                            | 2019               |
|      | Professional skills   |   |                                 |                    |
| 39.1 | The OHS professional as<br>a 'critical consumer' of<br>research | Pauline Zardo and Pam<br>Pryor                                | 2012                            | Under review,      |
| 39.2 | The OHS professional as a workplace researcher                  |   |                                 | Future chapter     |



