

Contents

Core Body of Knowledge for the Generalist OHS Professional

Second Edition, 2021

1.2







CONTENTS

| | Title | Author | First year of publication | Current version |
|--------|---|---|---------------------------------|-------------------------------|
| 1.1 | Foreword, acknowledgments | | 2012 | 2019 |
| 1.2 | Contents | | 2012 | 2023 |
| 1.3 | Synopsis of the OHS 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, Tristan Casey & Xiaowen Hu | 2012 | 2021 |
| | Global concepts | | | |
| 4 | Work | Mike Rafferty & Sally Wright | 2012 | New chapter in development |
| 5 | Safety | Sidney Dekker | 2012 | 2019 |
| 6 | Health | David Beaumont | 2012 | 2021 |
| | The Human | | | |
| | Biology and Physiology | | | |
| 7.1 | The Human: As a biological system | Kelly Johnstone, Keith Adam, Mike Capra, Joanne Crawford | 2012 | 2021 |
| | Psychology | | | |
| 8.1 | The Human: Basic psychological principles | Carlo Caponecchia | 2012 | New chapter in development |
| 8.2 | The Human: Basic principles of social interaction | Bill Pappas, Carlo Caponecchia & Eleanor H. Wertheim | 2012 | New chapter in development |
| | Socio-political context | | | |
| 9.1 | Socio-political context for OHS in Australia | Liz Bluff | 2012 | 2019 |
| 9.2 | Work Health and Safety Law in Australia | Neil Foster, Barry Sherriff, Eric Windholtz, Leo Ruschena | 2014 | 2020 |
| | The Organisation | | | |
| 10.1 | The Organisation | Debra Burlington & Michael Griffiths | 2012 | 2020 |
| 10.2.1 | Organisational Culture: A Search for Meaning | David Borys | 2014 | 2019 |
| 10.2.2 | Organisational Culture: Reviewed and Repositioned | David Borys | 2020 | 2020 |



| | Title | Author | First year of publication | Current version |
|----------|--|--|---------------------------------|----------------------------|
| 10.3 | Governance and OHS | | P | Future chapter |
| 11 | Left blank | | | |
| | Systems | | | |
| 12.1 | Systems | David Borys, Steve Cowley, Susanne Tepe, Andrew Morrell, Wendy Macdonald | 2012 | New chapter in development |
| 12.2 | OHS management 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 evaluation | | | Future chapter |
| 12.6 | Investigations | Geoff Dell & Yvonne Toft | | In development |
| 13 | Managing process safety | Trish Kerin | 2017 | 2019 |
| | Hazards | | | |
| | Basics | | | |
| 14 | Foundation science | Pam Pryor & Mike Capra | 2012 | 2019 |
| 15 16 | Hazard as a concept Work-related | Pam Pryor David Trembearth & | 2012 2012 | 2019 2021 |
| 10 | Musculoskeletal Disorders | Joanne Crawford | 2012 | 2021 |
| | Chemical hazards | | | |
| 17.1 | Managing Hazardous Chemicals | Susanne Tepe, Dino Pisaniello & Terry Elms | 2012 | 2023 |
| 17.2 | Chemical hazards – Health impacts | | | In development |
| 17.3 | Dusts, fibres and fumes | Linda Apthorpe, Dr. Shahnaz, Dr. Jennifer Hines, Leanne Treadwell and Jane Whitelaw | 2023 | 2023 |
| 17.4 | Process hazards (Chemical) | Trish Kerin | 2017 | 2019 |
| 18 | Biological hazards | Amanda Jones | 2012 | 2021 |
| | Psychosocial hazards | | | |
| 19 | Psychosocial hazards and occupational stress | Kïrsten A Way | 2012 | 2020 |
| 20 | Fatigue | Jessica Paterson, Sally Ferguson & Drew Dawson | 2012 | 2020 |



| | Title | Author | First year of publication | Current version |
|------|--|--|---------------------------------|-----------------|
| 21 | Bullying, aggression and violence | Carlo Caponecchia & Kïrsten A Way | 2012 | 2021 |
| | Physical hazards | | | |
| 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 Flash | Brett Cleaves | 2019 | 2019 |
| 24 | Ionising Radiation | Martin L Ralph | 2012 | 2021 |
| 25 | Non-Ionising Radiation – Electromagnetic | Leo Ruschena and Martin 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 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 Hayes, Chris Bearman, Derek Viner | 2015 | 2019 |
| | Causation | | | |
| 32 | Models of causation: Safety | Yvonne Toft, Geoff Dell, Karen K Klockner and Allison Hutton, | 2012 | Under review |
| 33 | Models of causation: Health determinants | Wendy Macdonald | 2012 | Under review |
| | Control | | | |
| 34.1 | Prevention and intervention | Leo Ruschena | 2012 | 2019 |
| 34.2 | Introduction to User- centred safe design | Tim Horberry, Robin Burgess-Limerick, Neil Storey, Matthew Thomas, Leo Ruschena, Margaret Cook, Chad Pettitt | 2014 | 2019 |
| 34.3 | Health and safety in design | Australian Institute of Health and Safety | 2019 | 2019 |





| | Title | Author | First year of publication | Current version |
|------|---|--|---------------------------------|-----------------|
| 34.4 | Work design | Lisette Kanse & Laura Fruen | 2022 | 2022 |
| 35 | Mitigation of health impacts | Australian Institute of Health and Safety with Australian New Zealand Society of Occupational Medicine | 2012 | 2019 |
| 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 Tepe | 2012 | 2019 |
| 37.3 | OHS professional practice for the 2020s | , | | Future chapter |
| 37.4 | Workers working from home | Pam Pryor & David 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 Health and Safety | 2019 | 2019 |
| | Professional skills | | | |
| 39.1 | The OHS professional as a 'critical consumer' of research | Andrew Rae, Anne Statham and Pam Pryor | 2012 | 2023 |
| 39.2 | The OHS professional as a workplace researcher | | | Future chapter |



