ISO/PAS 45007:2026-01 (E)

Occupational health and safety management - Risks arising from climate change and climate change action - Guidance for organizations

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Framework for the management of climate change impacts on OH&S 3
4.1 General framework and PDCA cycle 3
4.1.1 General 3
4.1.2 Context (internal and external) of the organization 4
4.1.3 Leadership and worker participation 5
4.1.4 Management of change 5
4.1.5 Emergency preparedness and response 6
4.2 Planning 7
4.2.1 OH&S objectives and planning 7
4.2.2 Business continuity 7
4.2.3 Potential impact of the availability of the community infrastructure 8
4.2.4 Impact from the supply chain on the organization 8
4.2.5 Opportunities and interdependencies 8
4.2.6 Possible OH&S risks and opportunities arising from climate change at workplaces 8
4.2.7 Determination of legal requirements and other requirements 9
4.3 Providing support and resources 9
4.3.1 Awareness, advocacy and training 9
4.3.2 Communication 11
4.4 Interested parties 12

5 OH&S risks and opportunities related to climate change and climate change actions 13
5.1 OH&S risk assessment methodologies 13
5.2 Identifying hazards and managing OH&S risks and opportunities 14
5.2.1 General 14
5.2.2 OH&S risks arising from climate change 15
5.2.3 OH&S risks arising from climate change adaptation 17
5.2.4 OH&S risks arising from climate change mitigation 18
5.2.5 OH&S opportunities to improve health and safety in the workplace 20
5.2.6 Differences of level of OH&S impact 22
5.3 Addressing increased vulnerability related to climate change impacts 23
5.3.1 Work activities 23
5.3.2 Protection for the most vulnerable 23
5.3.3 Vulnerability varies with time and place 23

6 Performance evaluation 25
6.1 General 25
6.2 Performance evaluation is important 25
6.3 Performance evaluation is systematic 26

Annex A (informative) Relationship between climate change impact/adaptation and OH&S 27

Annex B (informative) Case studies 28

Bibliography 34