

ISO 16710-2:2025-10 (E)

Ergonomics methods - Part 2: A methodology for work analysis to support design

Contents	Page
Foreword.....	iv
Introduction.....	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General requirements in specifying the human components	2
4.1 User experience and resultant activity.....	2
4.2 Limitations of the scientific and technical knowledge provided by existing ergonomics standards.....	3
5 Fundamentals	3
5.1 Participatory approach.....	3
5.2 Work analysis.....	4
6 Elements of methodology	5
6.1 Analysis of overall work situation components.....	5
6.2 The “activity-focused work system”.....	6
6.3 Principles of work activity analysis.....	7
6.3.1 General.....	7
6.3.2 Observation.....	7
6.3.3 Description.....	8
6.3.4 Interpretation.....	8
6.4 Knowledge validation process.....	9
7 The work activity in the design process	10
8 Recording the process and reporting the outcomes	11
8.1 Traceability.....	11
8.2 Assessment outcome and validation.....	11
8.3 Assessment report.....	11
9 Coherence with other standards	12
Annex A (informative) Example of requirements specification to be integrated into tender submission for ergonomics design for work equipment	13
Annex B (informative) Some techniques used for work analysis in an ergonomic approach	19
Annex C (informative) The approach and ergonomic analysis applied to design:Stages and processes	28
Bibliography	31