

# ISO 23853:2023-08 (E)

## Cranes - Training of slingers and signallers

---

<b>Contents</b>	<b>Page</b>
<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Training requirements</b> .....	<b>1</b>
<b>5 Training objectives</b> .....	<b>1</b>
<b>6 Training procedures</b> .....	<b>1</b>
<b>7 Contents of training programme</b> .....	<b>2</b>
7.1 Theoretical programme.....	2
7.1.1 Knowledge of cranes.....	2
7.1.2 Slings equipment.....	2
7.1.3 Inspection of slinging equipment.....	3
7.1.4 Slings methods.....	4
7.1.5 Signalling.....	4
7.1.6 Safety rules.....	4
7.1.7 Job planning.....	4
7.1.8 Hazard identification and control procedures.....	5
7.2 Practical programme.....	6
7.2.1 General.....	6
7.2.2 Safe procedures for slinging work.....	6
7.2.3 Signalling.....	6
7.2.4 Determination of the centre of gravity and estimation of the mass of loads.....	6
7.2.5 Selection of slinging equipment.....	6
7.2.6 Checking (inspection) of slinging equipment.....	6
7.2.7 Slings.....	6
<b>8 Assessment</b> .....	<b>7</b>
8.1 General.....	7
8.2 Knowledge assessment.....	8
8.3 Practical assessment.....	8
<b>Annex A (informative) Practical training aids</b> .....	<b>9</b>
<b>Annex B (informative) Training sheet</b> .....	<b>14</b>
<b>Bibliography</b> .....	<b>19</b>