

Learn through Manga Health and Safety for Crane Operation and Rigging Work



This audiovisual material has been created for the purpose of learning the basics of health and safety for those who work with cranes and who perform rigging work.





























Reference: "Types of protective gear and how to use it correctly for your safety" from the website of Japan Crane Association





Fatal accidents in rigging work

(2009-2018)

| 1 | Loads detaching from wire ropes, etc. | 62 cases |
|---|---|----------|
| 2 | Severing or breaking of wire ropes, etc. | 23 cases |
| 3 | Wire ropes, etc. detaching from hooks | 19 cases |
| 4 | Loads detaching from hooks | 19 cases |
| 5 | Severing or breaking of wire ropes, etc. under tension | 6 cases |

Reference: The number of per phenomena/machine type fatal accidents by cranes from "Crane Annual Data Book" (*) (*) Among fatal accidents due to fallen loads and snapped and broken/collapsed/ fallen machinery, strikes by fallen loads have been isolated. (2009-2018)





CASE 1



(1)I have to run to the office for a bit. Don't do anything while I'm gone and just wait for me. I'll go take a look at the progress of other tasks in the meantime. X Okay.











CASE 2













CASE 3



























Think carefully and see if you can spot any other possible hazards.

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Health and Safety for Crane **Operation and Rigging Work**

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