

Questions case 1 - He lost his leg during mooring operation

Please go through the questions and answer them on the space provided on your handouts. You can use the digital copy and type on the space after each question. Click "save as" to save the file with your answers.

After you have answered the questions, discuss them with your group.

1. What were the immediate causes of this accident?
2. Is there a risk that this kind of accident could happen on our vessel?
3. How could this accident have been prevented?
4. How do we send mooring lines ashore?
5. Which side of the bollard should the mooring line have been?
6. How do we line up the mooring lines?
7. Have the crew been trained about the snapback area and other risks during the mooring operation?
8. Are the snapback zones clearly marked?
9. When we line up the mooring ropes is the snapback area considered?
10. Could they be improved?
11. Do our mooring lines float?
12. Do we consider the risk of the stern lines getting caught in the propeller?
13. What sections of our SMS would have been breached if any?
14. Is our SMS sufficient to prevent this kind of accident?
15. If procedures were breached, why do you think this was the case?
16. Do we have a risk assessment onboard that addresses these risks?
17. Could our risk assessment be improved?
18. How often do we inspect the condition of the mooring ropes?
19. Are these inspections logged in the PMS?
20. What do you think was the root cause of this accident?