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Flying Safely Over Water

AOM: 2023-10-23

Flying aircraft over large bodies of water introduces unique hazards not found when flying over land. Challenges include not being able to reach land if an engine or mechanical failure occurs and taking off or landing during poor weather or water conditions. Review the following safety considerations related to flying over water.

Flying Over Water Safety Tips

- During the safety briefing, discuss any special procedures or practices for flying over water including the location of emergency exits and the use of PFDs.
- Poor weather such as wind and low cloud cover can add to the risk of flying over water. It can reduce visibility and make flying conditions more challenging by causing increased turbulence and decreasing the flight ceiling.
- Planning for alternative transportation options will make it easier to choose a safe option. Consider boat travel or delaying travel when flying conditions are poor.
- If you are wearing your PFD in the aircraft, make sure it doesn't
 interfere with the proper fit of your seatbelt or harness. Read this alert for more
 information on this topic.
- There are specific safety regulations for aircraft that fly over water. Read more
 about these requirements in Division II Operational and Emergency Equipment
 Requirements from the Canadian Aviation Regulations.
- If an aircraft is submerged in water, remember the following steps to safely egress.
 - Try to stay calm and wait for motion to stop
 - Open/identify your exit
 - Grab hold of a reference point
 - Release your seatbelt
 - Pull yourself out
- In-person underwater egress training is very valuable. There are many courses that include practice sessions in a swimming pool.



• <u>Learn from past incidents by viewing the information on the Transportation Safety</u> Board's website.



BCFSC Latest News & Resources

<u>Online Training for Forest Supervisors</u> – There are six online Forest Supervisor training courses that are available for free. <u>Check out this website to learn more</u>.

<u>Video: Human Factors Workshop: Systems Approach to Preventing Struck by Incidents –</u> Learn more about preventing incidents between mobile equipment and workers on foot.

Operator Safety Training Fact Sheet – The Wood Pellets Association of Canada (WPAC) and BCFSC have launched an industry-wide initiative that delivers a comprehensive digital e-learning safety training program for plant operators and supervisors across companies. Learn more by reading the Fact Sheet.

BCFSC Training:

Upcoming Classroom Training

November 2 - 3 | Small Employer OHS - Nanaimo

This two-day course is about occupational health and safety for small employers working in the forest sector.

November 2 or 3 | Small Employer OHS Refresher - Nanaimo

This course provides a refresher for ISEBASE/SEBASE internal auditors.

November 7 - 10 | Falling Supervisor – Campbell River

Participants will learn the roles and responsibilities of a falling supervisor and will become familiar with processes used by a falling supervisor to support their due diligence.

November 16 - 17 | Forest Supervisor Due Diligence – Prince George

This two-day classroom workshop will equip supervisors with knowledge of their legal responsibilities and how to prove due diligence.

November 16 | Forest Supervisor Communication – Vernon

This one-day classroom workshop will help supervisors and managers improve their communication skills at work.

November 17 | Forest Supervisor Leadership and Professionalism – Vernon This one-day classroom workshop will help participants understand their strengths and weaknesses, and to recognize how their personal style impacts the workers they supervise.

November 21 - 24 | Falling Supervisor – Campbell River

Participants will learn the roles and responsibilities of a falling supervisor and will become familiar with processes used by a falling supervisor to support their due

November 23 | Forest Supervisor Communication – Prince George

This one-day classroom workshop will help supervisors and managers improve their communication skills at work.

November 24 | Forest Supervisor Leadership and Professionalism – Prince George

This one-day classroom workshop will help participants understand their strengths and weaknesses, and to recognize how their personal style impacts the workers they supervise.

November 30 – December 1 | Forest Supervisor Due Diligence – Campbell River This two-day classroom workshop will equip supervisors with knowledge of their legal responsibilities and how to prove due diligence.

Refer to the <u>Training section of our website</u> for more information on upcoming classroom training and costs.

Online Training

diligence.

Worker Assessment and Training

Each forestry occupation requires different knowledge and skillsets to perform the job at hand. BCFSC worked with industry to develop competency-based standards, training, and assessment tools to help employers evaluate workers and complete on-the-job training.

Check out our <u>FREE online training and assessment forms</u> for Basic Forest Workers, Yarding, Mechanized Harvesting and Road Building.

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