Online Questionnaire on Fatigue of Seafarers – Jan 2023

Dear Seafarers,

You are invited to participate in an online survey exploring fatigue in the Canadian Maritime Sector. This survey is part of the research project "Fatigue in the Canadian Maritime Sector" led by Dr. Desai Shan, Memorial University of Newfoundland and Labrador, which is funded by Transport Canada.

This research aims to assess the level of fatigue, awareness/perceptions of fatigue, and fatigue management practices among Canadian seafarers. This survey consists of questions related to the following aspects:

- 1. Demographic information
- 2. Fatigue risk factors and symptoms
- 3. Fatigue level assessment
- 4. Fatigue prevention and management practices.

Are you a seafarer and actively working in the shipping industry for one year or more in Canada?

If so, we invite you to share your insights to help us evaluate (1) self-reported levels of fatigue, (2) awareness and perception of fatigue as an occupational risk, and (3) fatigue management strategies adopted by seafarers.

You will be given an opportunity to share your responses and provide us with suggestions to mitigate fatigue risk and to improve legislation, regulation, policy, and practices. There is no need to prepare for this survey as it will be a brief online survey and you can choose what you want to share with us.

This survey will take about 30 minutes to complete.

Your decision to participate in this study is entirely voluntary and anonymous. Participating in this survey is not a requirement of the organization/s and/or union/s distributing it on our behalf. Participation in this survey is not a work-related responsibility or requirement of your employer or any organization/s or union/s. Participants reserve the right to skip questions if they do not want to answer.

If at any point you decide to withdraw your participation while completing the survey, you may do so by simply closing your browser window. If you close the browser without submitting the survey, no data will be collected from you. Once you complete this survey and click submit, your data cannot be removed because this survey is anonymous. Therefore, we cannot link individuals to their responses.

This survey will remain open until Feb 15, 2023.

The results of this study will be used for academic purposes only, and the data will only be accessed by the researchers mentioned above. After analyzing the data, the research team will draft a report of survey findings, which will be shared with Transport Canada.

We invite up to 20 participants for an online interview via Webex or over the phone. The participants will be selected for the interview on a first come, first served basis. The interview will take about 60 to 90 minutes, depending how much information you would like to share with us. Audio recording is required for the interviews. Please note the interview will be conducted in English ONLY. Survey participants interested in participating in a follow-up interview need to provide their email addresses. After completion of the survey, participants will be directed to a separate link, which will prevent your contact information (email address) from being associated with your survey responses.

The proposal for this research has been reviewed by the Interdisciplinary Committee on Ethics in Human Research (ICEHR) and complies with Memorial University's ethics policy. If you have ethical concerns about the research, such as how you have been treated or your rights as a participant, you may contact the Chairperson of the ICEHR at icehr@mun.ca or by telephone at 709-864-2861.

We will follow all Memorial University ethics research protocols to keep your information confidential. Your responses will be kept confidential and we do not collect identifiable information such as your name or IP address. All data are stored in password-protected electronic devices. The results of this study will be used for academic purposes only, and the data will only be accessed by the researchers and supervisor mentioned above.

If you want to participate in the survey, you can click here: https://mun.az1.qualtrics.com/jfe/form/SV 5gKs9tpexISeIo6

If you want to know more about the interview, you can click here: https://munl-my.sharepoint.com/:b:/g/personal/opyadav_mun_ca/EU0S6enEC5JFnv_kv5oKCaUBa4aHo7Ys2s4c7Xqba2NwLg?e=kN3hGY

Sincerely,

Dr. Desai Shan
Principal Investigator,
Memorial University of Newfoundland