

Online Interview

* Tell us about yourself, how would you describe yourself? What are your strengths and weaknesses?

Creative, Analytical, Hardworking, Motivated, Improvement-Oriented, Organized specialist with over 25 years experience in the field of human factors and operator functional states.

* Is there an achievement of which you are particularly proud? What is it and why is it significant?

The Development of the Three-factor model of Heart Rate Variability (HRV) in investigations of human functional states (28 scientific publications including 4 in English)

- Mashin V.A., Mashina M.N. Analysis of the heart rate variability in negative functional states in the course of psychological relaxation sessions. Human Physiology, 2000, V. 26, No 4, p. 420-425.
- Mashin V.A. Analysis of Heart Rate Variability Based on the Graph Method. Human Physiology, 2002, V. 28, No 4, p. 437-447.
- Mashin V.A. The Relationship of the Slope of the Heart Rate Graph Regression with Linear and Nonlinear Heart Rate Dynamics in Stationary Short-time Series. Biophysics, 2006, V. 51, No 3, p. 471-479.
- Mashin V.A. Nonstationarity and Duration of the Cardiac Interval Time Series in Assessing the Functional State of Operator Personnel. Biophysics, 2007, V. 52, No 2, p. 241–247.

Research in the field of safety culture

- A series of articles in the field of safety culture in the Russian magazines.

* Do you work well with other people?

In my work I have always interacted with the management personnel, operational staff, technical staff and programmers.

* Do you prefer to work independently or on a team?

Independently, but on complex problems - in the team.

* What type of work environment do you prefer?

Freedom for creativity, trust and blame free environment.

* Do you take work home with you?

Regularly

* How many hours do you normally work?

10÷12

* How do you handle stress and pressure?

Swimming, Nature, Guitar, Photos, Travel.

* What are your salary expectations?

Decent

* What do people most often criticize about you?

In the professional field I have not heard.

* If the people who know you were asked why you should be hired, what would they say?

He is all given to the work, he has a wide range of vision and lateral thinking.

* Describe a difficult work situation / project and how you overcame it.

Database development and other software for research. Mastered programming in Delphi.

* What can you contribute to this company?

Research and Development in the field of human factors (safety culture, safety and reliability of nuclear facilities). Research and Development in the field of evaluation and monitoring of operator functional states.

* Why should we consider you for this position?

Practical experience and research results.

* Will you relocate? Are you willing to travel?

Yes. I am willing to travel.

* How long do you expect to remain employed with this company?

While it will be useful and will be power.

* What others skills would you like to develop in the future?

English (communication)

* How do you balance work priorities and those of your personal and family life?

My personal priorities related to my work. My wife works in my professional field.

* What led you to choose your field or major of study?

The work with NPP staff (psycho-physiological support of NPP personnel including the selection process).

* Do you have plans for continued study? An advanced degree?

My current area of study is safety culture.

Doctor of psychology, Lomonosov Moscow State University (1993).

* Is your academic performance any indication of how you will do this job?

I graduated from the Lomonosov Moscow State University in 1985.

* What kinds of positions are you most interested in?

Research and Development in the field of human factors (safety culture, safety and reliability of nuclear facilities); Research and Development in the field of evaluation and monitoring of operator functional states.

* Why do you want this job? Are you unhappy with your present situation?

Self-development and self-improvement.

* What is your country of nationality? Is it different from your present location? If yes please state your current resident country.

Russia.

* Is there anything else we should take into account to help us make a decision?

My site: http://mashinva.narod.ru/index_en.html

Regards,

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16.12.2013