



The Duties of an Ionizing Radiation Employee

According to the work, occupational and health safety ionizing radiation regulations (1992) and according to the instructions of the Technion's ionizing radiation unit (TRSU), every ionizing radiation employee (IRE) must adhere to the following guidelines:

1. Strictly follow the ionizing radiation safety regulations as are detailed on every ionizing radiation area (IRA) around campus and according to the TRSU's annual instructions.
2. Use all necessary ionizing radiation safety measures, shielding equipment, monitoring equipment and personal dosimetry equipment, if so needed.
3. Drinking and/or eating and/or smoking are strictly forbidden in IRAs.
4. Non-occupational presence in IRAs is strictly forbidden, specifically in areas in which open radioactive sources are being used.
5. An IRE must attend every TRSU safety instruction.
6. An IRE must attend every TRSU clinical checkup on assignation.
7. An IRE must inform the TRSU ASAP regarding every ionizing incident and/or mishap and/or accident and/or jeopardy and/or peril in an IRA and/or on campus.
8. An IRE must inform the TRSU in case of multiple exposure from multiple work places.
9. An IRE update the TRSU should he/she wishes to work at a different IRA than his/hers current IRA, specifically outside campus.
10. An IRE is obliged to inform the TRSU regarding any change in health status compared to current health declaration.
11. An IRE absent for over sixty (60) sequentially calender days due to sickness must obtain approval to resume work with ionizing radiation sources.
12. A pregnant IRE must update the TRSU concerning pregnancy ASAP.
13. An IRE, who has been informed of any kind of malignancy, must report the TRSU ASAP.
14. All personal monitoring and dosimetry results of the Technion's IREs, including radiotoxicological, dosimetric and TRSU clinical annual clinical check-up results are listed in health notepad and personal file of every IRE and are stored at the TRSU for fifty (50) years.
15. The clinical summation of every IRE is reported to the TRSU in any case of an aberration and/or deviation; the clinical results will, in turn, be transferred to the IRE *via* the TRSU.
16. It is within TRSU authority to suspend or altogether cease work with ionizing radiation of each IRE according to the TRSU professional judgement.



17. The aforementioned ionizing radiation duties are applied also to whomever is regularly

- i. present in an IRA in the framework of one's occupation and/or studies and/or professional
- ii. training.

I have read, understood and am obligated to follow the above.

Name: _____ **Faculty:** _____ **Mobile:** _____ **e-mail:** _____

Date: _____ **Signature:** _____

Name of academic supervisor (of Radiation Employee) _____ **Signature** _____