



Evaluation of Qualifications of Radiation Safety Officers R.P. Form # 14 (FRCM Article 131)

This form is to be used to document qualifications of individuals proposed for appointment as a Radiation Safety Officer (RSO) by the Senior Radiation Safety Officer (SRSO) as specified in Article 131 of the Fermilab Radiological Control Manual. The results are based upon an analysis of the responsibilities assigned to a given individual. The form is to be completed by the SRSO. RSOs will be subject to certain general radiological training requirements that pertain to members of the Laboratory population at large. For these courses, which are indicated on the form, the RSOs are subject to the periodic retraining requirements specified in the FRCM. The final decision on qualification is based on professional judgment of the SRSO. A copy of the completed form should be returned to the individual approved as a RSO.

Name of RSO Candidate

Name of Consulting Division/Section/Center Head

Qualification Approved:

SRSO

Date

Qualification

Chief Safety Officer

Date

File: Radiation Safety Officer Qualification and Appointment Forms

RSO QUALIFICATION CHECKLIST

Topic	Applicable?		Discussion of Basis for Qualification and/or Applicability	Date of Qualification
	Yes	No		
1. General Qualifications (includes education, experience, certifications)				
2. The Radiological Control Organization's Role in the ESH&Q Program				
3. Discretion and Integrity in Communications				
4. Fundamentals of Radiation Physics at Accelerators				
5. Personnel Dosimetry Program				
6. Radioactive Source Program and Nuclear Materials Control Program				
7. Radiation Instrumentation				
8. Particle Beam Transport				
9. Radiological Reviews of Operations and Experiments				
10. Radiation Safety Interlock Systems				
11. Fermilab Procedures for Controlling Radiological Work				
12. Fermilab ALARA Program				
13. Response to Beam-On Emergency				

RSO QUALIFICATION CHECKLIST CONTINUED

Topic	Applicable?		Discussion of Basis for Qualification and/or Applicability	Date of Qualification
	Yes	No		
14. Response to Contamination Event				
15. Procedures for Using the Services of the Radionuclide Analysis Facility				
16. Radiological Aspects of Environmental Protection Program				
17. Radioactive Waste Management Procedures				
Applicability of Standardized Training with Periodic Refreshers				
18. Radiological Worker Training				
19. Controlled Access Training				
20. Radioactive Source Training				
21. Material Move Survey Training				