



Government of India
Bhabha Atomic Research Centre
Health, Safety & Environment Group
Radiological Physics & Advisory Division
CT & CRS building, Anushaktinagar, Mumbai - 400 094

BARC/RSO-RPF-2023

RSO Certification for Radiation Processing Facilities (Gamma & Electron Beams)
(Conducted by Irradiation Industries Association of India in association with Radiological Physics & Advisory Division,
Bhabha Atomic Research Centre, Mumbai)

(Facility should submit nominations separately for each facility as Institution may have more than one facility)

Date of Submission of Application Form:

1. Candidate(s) Nominated for the Course, Educational Qualification & Contact

Sr. No.	Name of the candidate	^a Educational Qualification (Name of the Degree in Science/Engg, or Diploma in Engg)	e-mail	Mobile
1				
2				

^aAttach a passport size photo of the candidate (recently taken) in support of educational qualification

^aMinimum Eligibility Criteria for participation in the course

- Basic Degree in Engineering OR in Science from a recognized University/Institution with Physics as one of the subjects; OR
- Diploma in Engineering from a recognized University/Institution (**3 years duration**) with minimum of five years experience in Radiation Surveillance; supported by Personnel Monitoring badge (TLD) service in a Radiation Processing Facility;

2. Name of the Sponsoring Institution and Address for Correspondence

3. Address of the Radiation Processing Facility as Institution may have more than one Facility

4. Has AERB issued License to the Institution (If Yes, attach a copy; If No, state the reason) :

5. Contact Details of the Sponsoring Department/Institution

Name of Head of Department/Institution	Mobile No:	e-mail:	Fax No (if any):

6. List of RSOs already trained in the above Course (provide this for each facility separately)

Name	Year of Passing	Certificate Number	Details of Present Duties

**7. Details of Facility (tick the right one): (a) ⁶⁰Co (b) Electron Linear Accelerator (LINAC) (c) both
If ⁶⁰Co, provide details as below:**

Present activity of ⁶⁰ Co (in kCi)	Purpose of this Facility

If LINAC, provide the details as below:

Make & Model of LINAC	Energy (in MeV)	Maximum Beam Current (in mA)	Purpose of this Facility

7. Is the above Facility Operational/Proposed? (tick as appropriate)

If Proposed:

- Attach a copy of approval letter of Design and Construction of Radiation Processing Facility/1st page of MoU between your Institution and BRIT
- e-LORA Registration Number for the Institution (if assigned):
- Expected date of Commissioning of the Facility:

Signature with Seal of Head of Institution/Department

Note

(this page should also be attached along with the application form)

1. Radiological Physics & Advisory Division (RP&AD), Bhabha Atomic Research Centre (BARC) has authorized Irradiation Industries Association of India (IIAI) to organize Training cum Operator Certification course on "Radiation Processing Facilities (Gamma & Electron) for Food, Health Care & Allied Products"
2. For the above course, certification is done by RP&AD, BARC through written and oral examinations.
3. ONLY candidates (Indian nationals) nominated/sponsored by Departments/Institutions in India in need of certified Radiation Professional/RSO, to fulfill the **MANDATORY REGULATORY REQUIREMENTS** of Atomic Energy Regulatory Board (AERB), Mumbai, India, are eligible to participate in the course, subject to satisfying the eligibility criteria.
4. Course fee per candidate as applicable may be paid to IIAI.
5. Applications completed in all respects should be sent by post, addressed to:
Coordinator, Irradiation Industries Association of India (IIAI), C/o. Microtrol Sterilisation Services Pvt. Ltd., 308-309, ATL Corporate Park, Saki Vihar Road, Mumbai - 400 072.
6. In addition to submitting hard copy, soft copy of the application along with attachments (scanned copy in PDF format) should also be sent to the IIAI coordinator by email.
Contact: Ms Preeti Rane, IIAI Coordinator (022-68259600, Mob: 9167552177;
e-mail: preeti.rane@microtrol-india.com)
7. Incomplete Applications are subjected to be Rejected

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Check List (✓ tick the box)

- | | |
|--|--------------------------|
| 1. Date of submission of application mentioned in the form | <input type="checkbox"/> |
| 2. Attached self-attested copy of certificate in support of educational qualification | <input type="checkbox"/> |
| 3. Attached passport size photo of the candidate | <input type="checkbox"/> |
| 4. eLROA Registration Number assigned by AERB mentioned in the form | <input type="checkbox"/> |
| 5. Attached copy of License issued by AERB | <input type="checkbox"/> |
| 6. If the facility is proposed (layout approval letter from AERB/ first page of MoU between your Institution and BRIT) | <input type="checkbox"/> |
| 7. Application duly signed and stamped by the Sponsoring Authority | <input type="checkbox"/> |
| 8. Copies of certificate(s) of RSOs already certified by BARC | <input type="checkbox"/> |
| 9. Attached Demand Draft | <input type="checkbox"/> |
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