Ref: AERB/RSD/IR/SC-Amendment/2019/ 1334

August 2, 2019

Sub : Amendment to AERB Safety Code on Industrial Radiography, AERB/RF-IR/SC-1 (Rev.1)

A common Safety Code for all the Radiation Facilities including the Industrial Radiography practice is under preparation. Therefore, as an interim measure to address the issues with respect to qualifications of industrial radiographer, an amendment to the present AERB Safety Code on Industrial Radiography, AERB/RF-IR/SC-1(Rev.1), is hereby issued.

The enclosed amendment brings out the sections of the Code where the requirements of qualifications of industrial radiographer are revised. These revised requirements shall be read in conjunction with the present Code i.e. AERB/RF-IR/SC-1 (Rev.1).

(Chairman, AERB)
### Amendment to AERB Safety Code on Industrial Radiography.

**AERB/RF-IR/SC-1 (Rev.1)**

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1. **Section 4.5.1**  
   **Minimum Qualifications for Industrial Radiographer**

   **Existing requirements:** The minimum qualifications of an industrial radiographer shall be:

   (i) 10+2 or equivalent examination passed with Science subjects, and Mathematics in 10th standard or equivalent from a recognized Board;

   and

   (ii) training in radiography testing and safety (RT level-I or equivalent) or its equivalent recognised by the Competent Authority with a prior experience of six months as a trainee in an approved radiography institution.

   **Revised requirements:** The minimum qualifications of an industrial radiographer shall be:

   (i) 10+2 or equivalent examination passed with Science subjects, and Mathematics in 10th standard or equivalent from a recognized Board;

   **OR**

   ITI course of one year duration passed from a recognised institute and Mathematics in 10th standard or equivalent from a recognized Board; and one year of experience in industrial job (applicable only for ITI course of less than two years duration);

   and
(ii) Training in radiological safety for industrial radiographer or its equivalent recognised by
the Competent Authority and field experience of six months in an approved
radiography institution as an intern after completion of the training.

2. Section 4.6.1

Existing requirements:
The minimum qualifications of a trainee shall be:
10+2 or equivalent examination passed with Science
subjects and Mathematics in 10th standard or
equivalent from a recognized Board.

Revised requirements:
The minimum qualifications of an intern shall be:

(i) 10+2 or equivalent examination passed with
Science subjects, and Mathematics in 10th
standard or equivalent from a recognized
Board;

OR

ITI course of one year duration passed from a
recognised institute and Mathematics in 10th
standard or equivalent from a recognized
Board; and one year of experience in
industrial job (applicable only for ITI course of
less than two years duration);

and

(ii) Training in radiological safety for industrial
radiographer or its equivalent recognised by
the Competent Authority.

3. General

Replacement of the term “trainee” by “intern”

The term “trainee” mentioned in various sections of
the Code AERB/RF-IR/SC-1 (Rev.1) may be read as
“intern”.

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