

NDT Training Centre / M&C Directorate

1. Sub: Regular & Refresher Courses on Ultrasonic Testing of Rails & Rail Welds- Training Programme for the period January to December 2018.

Ref.: Letter no. M&C/NDTTC/ Trg. Prog. dated :06-10-2017.

The training programme for Ultrasonic Testing of Rails & Rail Welds for the period January to December 2018 has been drawn up as under:-

Course	Course No.	Duration	
		From	To
Regular	171	16.04.2018	11.05.2018
	172	09.07.2018	03.08.2018
	173	03.12.2018	28.12.2018
Refresher	144	05.02.2018	09.02.2018
	145	12.03.2018	16.03.2018
	146	21.05.2018	25.05.2018
	147	01.10.2018	05.10.2018

Allotment of seats :

(a) Regular & Refresher courses :

All Zonal Railways - Two seats each, Metro Rail, Kolkata- one seat.

General Instructions:

1. The candidates must be provided with onward & return journey passes by their Railway. There is no facility of issuing return passes to the participating candidates.
2. Nominations for the course should reach this office at least 10 days in advance from the date of commencement of the course. Nomination should also be sent in mail ID sunita.jaiswara@gmail.com.

3. (i) Minimum qualification for participation in Regular Course. Graduate in Science with Physics from a University or Institution recognized by Central /State Govt/UGC or International Institute/University.

OR

(ii) 3 years regular Diploma in Engg.in Mechanical/Civil/Electronics/Electrical/Metallurgy/Chemical from a University or Institution recognized by Central /State Govt/Technical education board or International Institute/University.

OR

(iii) M.Sc in Chemistry, provided that Physics was one of the subject at ISC/Intermediate/10+2 level.

OR

iv) B.E/B.Tech.in Mechanical/Civil/Electronics/Electrical/Metallurgical/Chemical/I.T/Computer Science or Engg. from a University or Institution recognised by Central/State Govt/Technical education board or International Institute/University.

4. The following instructions may please be passed to the person nominated:
- They should report to the NDT Training Centre in M&C Lab Bldg. at 09.30 hrs. on the day of commencement of the training.
 - Trainees will be provided accommodation for staying in the NDT Hostel situated at Sector C in RDSO Colony, Manak Nagar , Lucknow.
 - They should bring two passport size coloured photograph, one Register (Ruled) 1/2 Qr. and interleaved bound exercise book for practical notes (for Regular Course only), pencil, eraser & calculator.**
 - They should be advised to bring sufficient woolen clothes if the duration of training falls between Nov. to March of the year.
 - A copy of their eligibility qualification duly certified by their Controlling Officer is required to be submitted by the nominated trainees at the time of reporting this office.
 - There is no separate hostel for lady employees. In case a lady employee is nominated, she will be allotted either an exclusive room to herself or on twin sharing basis with another lady employee in men's hostel only.
5. In case of training/certification/recertification on payment basis, all concerned shall collect GST invoice from RDSO 15 days in advance from the date of commencement of course. Payment shall only be made through e-payment mode of RDSO Website www.rdso.indianrailways.gov.in. in **Misc. head of M&C Directorate/ RDSO** indicating GST invoice details. Candidates shall submit SB collect receipt during reporting for the course.

Note- Candidate should see the website www.rdso.indianrailways.gov.in before their departure for any change in the training programme.

2. Sub: Regular & Refresher Courses on Ultrasonic Testing of Axles & Wheels- Training Programme for the period January to December 2018.

Ref.- Letter no. M&C/NDTTC/Trg. Prog. Dated: 06-10-2017.

The training programme for Ultrasonic Testing of Axles & Wheels for the period January to December 2018 has been drawn up as under:-

Course	Course No.	Duration	
		From	To
Regular	159	01.01.2018	25.01.2018
	160	04.06.2018	29.06.2018
	161	27.08.2018	20.09.2018
Refresher	135	26.02.2018	01.03.2018
	136	02.04.2018	06.04.2018
	137	13.08.2018	17.08.2018
	138	29.10.2018	02.11.2018

Allotment of seats :

- Regular & Refresher courses -Two seats for each Zonal Railway &One seat for each Production Unit &Metro Rail, Kolkata.

General Instructions:

1. The candidates must be provided with onward & return journey passes by their Railway. There is no facility of issuing return passes to the participating candidates.
2. Nominations for the course should reach this office at least 10 days in advance from the date of commencement of the course. Nomination should also be sent in mail ID sunita.jaiswara@gmail.com.
3. (i) Minimum qualification for participation in Regular Course. Graduate in Science with Physics from a University or Institution recognized by Central /State Govt/UGC or International Institute/University.
OR
(ii) 3 years regular Diploma in Engg.in Mechanical/Civil/Electronics/Electrical/Metallurgy/Chemical from a University or Institution recognized by Central /State Govt/Technical education board or International Institute/University.
OR
(iii) M.Sc in Chemistry, provided that Physics was one of the subject at ISC/Intermediate/10+2 level.
OR
(iv) B.E/B.Tech.in Mechanical/Civil/Electronics/Electrical/Metallurgical/Chemical/I.T/Computer Science or Engg. from a University or Institution recognised by Central/State Govt/Technical education board or International Institute/University.
5. The following instructions may please be passed to the person nominated:
 - i) They should report to the NDT Training Centre in M&C Lab Bldg. at 09.30 hrs. on the day of commencement of the training.
 - ii) Trainees will be provided accommodation for staying in the NDT Hostel situated at Sector C in RDSO Colony, Manak Nagar , Lucknow.
 - iii) **They should bring Two passport size coloured photograph ,one Register (Ruled)1/2 Qr. and interleaved bound exercise book for practical notes (for Regular Course only), pencil, eraser & calculator.**
 - iv) They should be advised to bring sufficient woolen clothes if the duration of training falls between Nov. to March of the year.
 - v) A copy of their eligibility qualification duly certified by their Controlling Officer, is required to be submitted by the nominated trainees at the time of reporting this office.
 - vi) There is no separate hostel for lady employees. In case a lady employee is nominated, she will be allotted either an exclusive room to herself or on twin sharing basis with another lady employee in men's hostel only.
6. In case of training/certification/recertification on payment basis, all concerned shall collect GST invoice from RDSO 15 days in advance from the date of commencement of course. Payment shall only be made through e-payment mode of RDSO Website www.rdsso.indianrailways.gov.in. in Misc. head of M&C Directorate/ RDSO indicating GST invoice details. Candidates shall submit SB collect receipt during reporting for the course.

Note- Candidate should see the website www.rdsso.indianrailways.gov.in before their departure for any change in the training programme.

3. Sub: Programme of different courses on UST of rails and rail welds for Private Organizations for the Year 2018.

Ref: Letter no. M&C/NDTTC/ Trg. Prog. Dated: 06-10-2017.

S.No.	Month	Duration	Course
1.	Jan.2018	29.01.2018 – 30.01.2018	Certification of Rail (Outsourcing)
2.	Jan.2018	31.01.2018	Recertification of Rail (Outsourcing)
3.	Feb. 2018	01.02.2018	Recertification of AT & FB Welds (Outsourcing)
4.	Feb. 2018	19.02.2018 – 21.02.2018	Orientation Course on UST of AT & FB (Outsourcing)
5.	March 2018	05.03.2018 – 06.03.2018	Certification of Rail (Outsourcing)
6.	March 2018	07.03.2018	Recertification of Rail (Outsourcing)
7.	April 2018	09.04.2018 – 13.04.2018	Special Course on UST of AT & FB (For operators of thermit portion, manufacturers & other than outsourcing agencies)
8.	May 2018	14.05.2018 – 16.05.2018	Orientation Course on UST of New Rail (For operators of manufacturers of switches, points & crossing etc.)
9.	May 2018	28.05.2018	Revalidation of AT & FB (For operators of thermit portion, manufacturers & other than outsourcing agencies)
10.	May 2018	29.05.2018	Revalidation of New Rail (For operators of manufacturers of switches, points & crossing etc.)
11.	July 2018	04.07.2018 – 05.07.2018	Certification of Rail (Outsourcing)
12.	July 2017	06.07.2018	Recertification of Rail (Outsourcing)
13.	August 2018	06.08.2018 – 10.08.2018	Course on UST of AT & FB (Only for weld)
14.	August 2018	20.08.2018	Recertification of AT & FB Welds (Outsourcing)
15.	Sep. 2018	24.09.2018 – 26.09.2018	Orientation Course on UST of AT & FB (Outsourcing)
16.	Oct. 2018	08.10.2018 – 09.10.2018	Certification of Rail (Outsourcing)
17.	Oct. 2018	10.10.2018	Recertification of Rail (Outsourcing)

Essential Qualification :

1. Special Course on UST of AT & FB welded rail joints:

(a) Minimum qualification for participation in Special Course on UST of AT & FB welded rail joints:

(i) Graduate in Science with Physics from a University or Institution recognized by Central / State Govt. / UGC or International Institute / University.

OR

(ii) 3 Years regular Diploma in Engg. in Mechanical / Civil / Electronics / Electrical / Metallurgy / Chemical from a university or Institution recognized by Central / State Govt. / Technical education board or International Institute / University.

OR

(iii) M.Sc. in Chemistry, provided that Physics was one of the subject at ISC / Intermediate/ 10 + 2 level.

OR

(iv) B.E./B.Tech. in Mechanical / Civil / Electronics / Electrical / Metallurgy / Chemical/ IT /Computer Science or Engg. from a university or Institution recognized by Central / State Govt. / Technical education board or International Institute / University.

(b) This special course on UST of AT & FB welded joints is applicable for operators of Thermit portion manufacturers, contractors for track laying etc., is not related with outsourcing specification “**Indian Railway Standard Specification for Ultrasonic Testing of Rails/Welds, (Provisional), Revised, 2012**”.

2. Courses related with outsourcing of UST of Rails & Rail Welds

Minimum qualification for following courses of outsourcing are as per different clauses of “**Indian Railway Standard Specification for Ultrasonic Testing of Rails/Welds, (Provisional), Revised, 2012**”

(a) Certification of Rail as per clause 7.1.1.2.1 (A).

(b) Orientation course on UST of AT & FB welds as per clause 7.1.1.2.1 (B).

(c) Recertification of rails as per clause 7.1.1.3 & 7.1.1.4.

(d) Recertification of AT & FB welds as per clause 7.1.1.3 & 7.1.1.4.

General Instructions

1. The candidates have to make their own arrangement for boarding & lodging and scientific calculator for examination.

2. For Certification courses, the trainees are required to bring copy of ASNT UT Level –II, eye certificate in prescribed format, Original & copies of certificates for proof of educational qualification and two passport size coloured photographs with them.
3. For Recertification courses, the trainees are required to bring Original certificate issued earlier, copy of ASNT UT Level –II, experience certificate as applicable, eye certificate in prescribed format, Original & copies of certificates for proof of educational qualification and two passport size coloured photographs with them.
4. In case of training/certification/recertification on payment basis, all concerned shall collect GST invoice from RDSO 15 days in advance from the date of commencement of course. Payment shall only be made through e-payment mode of RDSO Website www.rdsso.indianrailways.gov.in. in **Misc. head of M&C Directorate/ RDSO** indicating GST invoice details. Candidates shall submit SB collect receipt during reporting for the course.
5. The list of training charges is enclosed herewith. These charges will be valid upto 31st March, 2019.
6. The minimum five no. of candidates (total) are required to be present for execution of any course.

Note: Candidate should see the website www.rdsso.indianrailways.gov.in. before their departure for an M&C Directorate / NDT Training Centre

**4. Sub : Revised Training / Certification Charges including GST.
Ref : Finance & Accounts Dte. Procedure No. 1 of 2017,
Date : 11.05.2017.**

After including GST @ 18%, the revised training charges / Certification charges of NDT Training Centre are given below:

S. No.	Course	Total Charges (up to 05 candidates) Rs.	Total value of charges= {Total Charges (up to 05 candidates) + 18 % GST} Rs.	Charges per additional candidate. Rs.	Total value of charges= {Charges per additional candidate + 18% GST} Rs.
1.	(a) Course for UST of AT & FB welded rail joints/ New rails. (b) Refresher Course on UST of Rails & Rail welds/ Axle & wheels	1,61,960/-	1,91,113/-	32,390/-	38,220/-
2.	Certification of trainees for UST of rails / AT & FB welds (outsourcing)	64,500/-	76,110/-	12,900/-	15,222/-
3.	Revalidation / Recertification of certificates	32,500/-	38,350/-	6,500/-	7,670/-
4.	Regular Course on UST of Rails & Rail welds/ Axle & wheels	6,43,740/-	7,59,613/-	1,28,750/-	1,51,925/-
5.	Orientation Course in UST of AT & FB welds (outsourcing)	97,680/-	1,15,262/-	19,540/-	23,057/-

S. No.	Details of works	Total Charges	Total values of charges = {Total Charges + 18% GST}
6.	Checking & verification of quality Assurance plan (QAP) of agency in connection with outsourcing of USFD testing of Rails/ welds by zonal Railways	Rs 16,200/-	Rs. 19,116/-

Validity – 01.04.2017 to 31.03.2019 (Charges with GST valid from 01.07.2017 to 31.03.2019)