

# **Insight Quality Services**

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## **TRAINING SCHEDULE APRIL 2021 to MARCH 2022**



**Note:** For other courses like ISO 9712 Level 1,2 & 3, ASNT Level III (RT, PT, UT, MT, VT, ET, LT, Basic), CSWIP 3.1, 3.2, AWS and API courses please refer separate schedules or visit our website.

"It is good to have Education, It is better to have Experience, but it is essential to have TRAINING!"

APRIL 2021				
Sr.	COURSE NAME	DATES	DURATION	
1.	Magnetic Particle Testing (MT) Level I / II	31 <sup>st</sup> March to 03 <sup>rd</sup> April	4 days	
2.	Welding & Inspection for QA/QC Professionals (Brief on ASME Sec. V, Sec. VIII, Sec. IX, welding processes, welding symbols, metallurgy, good engineering practices, etc.)	05 <sup>th</sup> to 07 <sup>th</sup>	3 days	
3.	Welding Inspector (IQS)	05 <sup>th</sup> to 10 <sup>th</sup>	6 days	
4.	How to Develop NDE Procedure as per ASME Sec. V (RT, PT, MT, UT)	12 <sup>th</sup>	1 day	
5.	Liquid Penetrant Testing (PT) Level I / II	14 <sup>th</sup> to 17 <sup>th</sup>	4 days	
6.	Ultrasonic Testing (UT) Level I	19 <sup>th</sup> to 24 <sup>th</sup>	6 days	
7.	Ultrasonic Testing (UT) Level II	19 <sup>th</sup> to 29 <sup>th</sup>	10 days (Sunday Holiday)	
8.	ISO 9001:2015 Internal Auditor	29 <sup>th</sup> & 30 <sup>th</sup>	2 days	

	May 2021				
Sr.	Sr. COURSE NAME DA		DURATION		
1.	Leak Testing Level II (BT + MSLDT)	03 <sup>rd</sup> to 09 <sup>th</sup>	7 days		
2.	Radiographic Testing (RT) Level II 03 <sup>rd</sup> to 13 <sup>th</sup>		10 days (Sunday Holiday)		
3.	Radiographic Testing (RT) Level II (Interpretation) 05 <sup>th</sup> to 11 <sup>th</sup>		6 days (Sunday Holiday)		
4.	Brief on Destructive Testing & Awareness on Positive Material Identification (PMI)		2 day		
5.	Liquid Penetrant Testing (PT) Level I / II	17 <sup>th</sup> to 20 <sup>th</sup>	4 days		
6.	Magnetic Particle Testing (MT) Level I / II	24 <sup>th</sup> to 27 <sup>th</sup>	4 days		
7.	7. Design of Pressure Vessel as per ASME Section VIII		5 days		
8.	Visual Testing (VT) Level I / II	28 <sup>th</sup> to 31 <sup>st</sup>	4 days		

JUNE 2021				
Sr.	COURSE NAME	DATES	DURATION	
1.	Liquid Penetrant Testing (PT) Level I / II	1 <sup>st</sup> to 4 <sup>th</sup>	4 days	
2.	Brief on ASME Section IX (To know what, when, why, how part of WPS, PQR, WPQ)	ow what, when, why, how 4 <sup>th</sup> & 5 <sup>th</sup>		
3.	Ultrasonic Testing (UT) Level I	7 <sup>th</sup> to 12 <sup>th</sup>	6 days	
4.	Ultrasonic Testing (UT) Level II	7 <sup>th</sup> to 17 <sup>th</sup>	10 days (Sunday Holiday)	
5.	Eddy Current Testing (ET) Level I	7 <sup>th</sup> to 12 <sup>th</sup>	6 days	
6.	Eddy Current Testing (ET) Level II	7 <sup>th</sup> to 17 <sup>th</sup>	10 days (Sunday Holiday)	
7.	ISO 9001:2015 Internal Auditor	18 <sup>th</sup> & 19 <sup>th</sup>	2 days	
8.	Magnetic Particle Testing (MT) Level I / II	21 <sup>st</sup> to 24 <sup>th</sup>	4 days	
9.	Awareness program on ISO 3834 Welding Quality Requirements	25 <sup>th</sup>	1 day	
10.	How to Develop NDE Procedure as per ASME Sec. V (RT, PT, MT, UT)	26 <sup>th</sup>	1 day	
11.	Awareness program on DIN EN 15085 Welding manufacturers of Railway, vehicles and components	DIN EN 15085 Welding manufacturers of Railway,		
12.	Welding & Inspection for QA/QC Professionals (Brief on ASME Sec. V, Sec. VIII, Sec. IX, welding processes, welding symbols, metallurgy, good engineering practices, etc.)	28 <sup>th</sup> to 30 <sup>th</sup>	3 days	
13.	Awareness Program on ASME Piping Code B31.3	29 <sup>th</sup> & 30 <sup>th</sup>	2 days	

JULY 2021				
Sr.	Sr. COURSE NAME		DURATION	
1.	Liquid Penetrant Testing (PT) Level I / II  1th to 5th		4 days (Sunday Holiday)	
2.	Radiographic Testing (RT) Level II 05 <sup>th</sup> to 15 <sup>th</sup>		10 day (Sunday Holiday)	
3.	Radiographic Testing (RT) Level II (Interpretation) 07 <sup>th</sup> to 13 <sup>th</sup>		6 days (Sunday Holiday)	
4.	Metallurgy for Engineers (Includes DT)	16 <sup>th</sup> & 17 <sup>th</sup>	2 days	
5.	Welding Inspector (IQS)	19 <sup>th</sup> to 24 <sup>th</sup>	6 days	
6.	Magnetic Particle Testing (MT) Level I / II	26 <sup>th</sup> to 29 <sup>th</sup>	4 days	
7. Senior Welding Inspector (IQS) 26 <sup>th</sup> to 30 <sup>th</sup>		26 <sup>th</sup> to 30 <sup>th</sup>	5 days	
8.	Calibration in NDE	30 <sup>th</sup>	1 day	
9.	ISO 45001:2018 Occupational Health and Safety Management System Awareness Program	31 <sup>st</sup>	1 day	

AUGUST 2021				
Sr.	COURSE NAME DATES		DURATION	
1.	Awareness Program on AWS D1.1			
2.	Liquid Penetrant Testing (PT) Level I / II			
3.	Visual Testing (VT) Level I /II			
4.	Ultrasonic Testing (UT) Level I	9 <sup>th</sup> to 14 <sup>th</sup>	6 days	
5.	Ultrasonic Testing (UT) Level II	09 <sup>th</sup> to 19 <sup>th</sup>	10 days (Sunday Holiday)	
6.	Brief on Destructive Testing &  Awareness on Positive Material Identification (PMI)  20 <sup>th</sup> & 21 <sup>st</sup>		2 days	
7.	Magnetic Particle Testing (MT) Level I / II			
8.	Welding Inspector (IQS)	25 <sup>th</sup> to 31 <sup>st</sup> (Sun Holid		

GST – Goods and Service Tax

All fees are excluding GST at 18% or as applicable at the time of paying fees.

SEPTEMBER 2021				
Sr.	COURSE NAME	DATES	DURATION	
1.	Liquid Penetrant Testing (PT) Level I / II	1 <sup>st</sup> to 4 <sup>th</sup>	4 days	
2.	Welding & Inspection for QA/QC Professionals (Brief on ASME Sec. V, Sec. VIII, Sec. IX, welding processes, welding symbols, metallurgy, good engineering practices, etc.)	6 <sup>th</sup> to 8 <sup>th</sup>	3 days	
3.	How to Develop NDE Procedure as per ASME Sec. V (RT, PT, MT, UT)	11 <sup>th</sup>	1 day	
4.	Radiographic Testing (RT) Level II	13 <sup>th</sup> to 23 <sup>rd</sup>	10 days (Sunday Holiday)	
5.	Radiographic Testing (RT) Level II (Interpretation)	15 <sup>th</sup> to 21 <sup>st</sup>	6 days (Sunday Holiday)	
6.	Guided Tour of ASME codes (ASME sec. VIII Div. 1, sec IX, Sec V, Sec II Part A & C)	24 <sup>th</sup> & 25 <sup>th</sup>	2 days	
7.	Magnetic Particle Testing (MT) Level I / II	27 <sup>th</sup> to 30 <sup>th</sup>	4 days	

OCTOBER 2021				
Sr.	COURSE NAME	DATES	DURATION	
1.	Appreciation of NDE (Brief on all NDE Methods VT, PT, MT, RT, UT, ET, LT Etc.)	1 <sup>st</sup> & 2 <sup>nd</sup>	2 days	
2.	Liquid Penetrant Testing (PT) Level I / II	4 <sup>th</sup> to 7 <sup>th</sup>	4 days	
3.	Metallurgy for Engineers (Includes DT)	8 <sup>th</sup> & 9 <sup>th</sup>	2 days	
4.	Visual Testing (VT) Level I / II	11 <sup>th</sup> to 14 <sup>th</sup>	4 days	
5.	Leak Testing Level II (BT + MSLDT)	11 <sup>th</sup> to 19 <sup>th</sup>	7 days (15 <sup>th</sup> & 17 <sup>th</sup> Holiday)	
6.	Ultrasonic Testing (UT) Level I	18 <sup>th</sup> to 23 <sup>rd</sup>	6 days	
7.	Ultrasonic Testing (UT) Level II	18 <sup>th</sup> to 28 <sup>th</sup>	10 days (Sunday Holiday)	
8.	Magnetic Particle Testing (MT) Level I/ II	27 <sup>th</sup> to 30 <sup>th</sup>	4 days	

NOVEMBER 2021				
Sr.	COURSE NAME	DATES	DURATION	
1.	Welding & Inspection for QA/QC Professionals (Brief on ASME Sec. V, Sec. VIII, Sec. IX, welding processes, welding symbols, metallurgy, good engineering practices, etc.)	1 <sup>st</sup> to 3 <sup>rd</sup>	3 days	
2.	Liquid Penetrant Testing (PT) Level I / II	8 <sup>th</sup> to 11 <sup>th</sup>	4 days	
3.	ISO 9001:2015 Internal Auditor	12 <sup>th</sup> to 13 <sup>th</sup>	2 days	
4.	Radiographic Testing (RT) Level II	15 <sup>th</sup> to 25 <sup>th</sup>	10 days (Sunday Holiday)	
5.	Radiographic Testing (RT) Level II (Interpretation)	17 <sup>th</sup> to 23 <sup>rd</sup>	6 days (Sunday Holiday)	
6.	Welding Inspector (IQS)	22 <sup>nd</sup> to 27 <sup>th</sup>	6 days	
7.	Brief on ASME Section IX (To know what, when, why, how part of WPS, PQR, WPQ)	29 <sup>th</sup> & 30 <sup>th</sup>	2 days	

DECEMBER 2021				
Sr.	COURSE NAME	DATES	DURATION	
1.	Liquid Penetrant Testing (PT) Level I / II	1 <sup>st</sup> to 4 <sup>th</sup>	4 days	
2.	ISO 45001:2018 Occupational Health and Safety Management System Awareness Program	5 <sup>th</sup>	1 day	
3.	Ultrasonic Testing (UT) Level I	6 <sup>th</sup> to 11 <sup>th</sup>	6 days	
4.	Ultrasonic Testing (UT) Level II	6 <sup>th</sup> to 16 <sup>th</sup>	10 days (Sunday Holiday)	
5.	How to Develop NDE procedure as per ASME sec V (PT+MT+RT+UT+VT)	19 <sup>th</sup>	1 day	
6.	Magnetic Particle Testing (MT) Level I / II	20 <sup>th</sup> to 23 <sup>rd</sup>	4 days	
7.	Eddy Current Testing (ET) Level I	20 <sup>th</sup> to 25 <sup>th</sup>	6 days	
8.	Eddy Current Testing (ET) Level II	20 <sup>th</sup> to 30 <sup>th</sup>	10 days (Sunday Holiday)	
9.	Visual Testing (VT) Level II	27 <sup>th</sup> to 30 <sup>th</sup>	4 days	

JANUARY 2022				
Sr.	COURSE NAME	DATES	DURATION	
1.	Liquid Penetrant Testing (PT) Level I / II	3 <sup>rd</sup> to 6 <sup>th</sup>	4 days	
2.	ISO 9001:2015 Internal Auditor	7 <sup>th</sup> & 8 <sup>th</sup>	2 days	
3.	Radiographic Testing (RT) Level II	10 <sup>th</sup> to 20 <sup>th</sup>	10 days (Sunday Holiday)	
4.	Radiographic Testing (RT) Level II (Interpretation)	12 <sup>th</sup> to 18 <sup>th</sup>	6 days (Sunday Holiday)	
5.	Magnetic Particle Testing (MT) Level I / II	19 <sup>th</sup> to 22 <sup>nd</sup>	4 days (Sunday Holiday)	
6.	Welding Inspector (IQS)	24 <sup>th</sup> to 31 <sup>st</sup>	6 days (26 <sup>th</sup> & 30 <sup>th</sup> Holiday)	

FEBRUARY 2022			
Sr.	COURSE NAME	DATES	DURATION
1.	Liquid Penetrant Testing (PT) Level I / II	1 <sup>st</sup> to 4 <sup>th</sup>	4 days
2.	Brief on ASME Section IX (To know what, when, why, how part of WPS, PQR, WPQ)	4 <sup>th</sup> & 5 <sup>th</sup>	2 days
3.	Ultrasonic Testing (UT) Level I	7 <sup>th</sup> to 12 <sup>th</sup>	6 days
4.	Ultrasonic Testing (UT) Level II	8 <sup>th</sup> to 17 <sup>th</sup>	10 days (Sunday holiday)
5.	Awareness program on ISO 3834 Welding Quality Requirements	18 <sup>th</sup>	1 day
6.	Awareness program on DIN EN 15085 Welding manufacturers of railway, vehicles and components	19 <sup>th</sup>	1 day
7.	Magnetic Particle Testing (MT) Level I / II	21 <sup>st</sup> to 24 <sup>th</sup>	4 days
8.	Welding & Inspection for QA/QC Professionals (Brief on ASME Sec. V, Sec. VIII, Sec. IX, welding processes, welding symbols, metallurgy, good engineering practices, etc.)	25 <sup>th</sup> , 26 <sup>th</sup> & 28 <sup>th</sup>	3 days (Sunday Holiday)

	MARCH 2022				
Sr.	COURSE NAME	DATES	DURATION		
1.	Liquid Penetrant Testing (PT) Level I / II	1 <sup>st</sup> to 4 <sup>th</sup>	4 days		
2.	Calibration in NDE	20 <sup>th</sup>	1 day		
3.	Radiographic Testing (RT) Level II	7 <sup>th</sup> to 17 <sup>th</sup>	10 days (Sunday Holiday)		
4.	Radiographic Testing (RT) Level II (Interpretation)	9 <sup>th</sup> to 15 <sup>th</sup>	6 days (Sunday Holiday)		
5.	Appreciation of NDE (Brief on all NDE Methods VT, PT, MT, RT, UT, ET, LT Etc.)	18 <sup>th</sup> & 19 <sup>th</sup>	2 days		
6.	Visual Testing (VT) Level II	21 <sup>st</sup> to 24 <sup>th</sup>	4 days		
7.	Leak Testing Level II (BT + MSLDT)	21 <sup>st</sup> to 28 <sup>th</sup>	7 days (Sunday Holiday)		
8.	Magnetic Particle Testing (MT) Level I / II	28 <sup>th</sup> to 31 <sup>st</sup>	4 days		

### **Eligibility Requirements for Certification**

NDE Level I / Level II as per Employer's Written Practice (In line with SNT-TC-1A)

Method	Education	Experience in Method
PT, MT, VT	<ul> <li>a) Degree/Diploma in         Engineering/Degree in         Science</li> <li>b) High school graduate or         equivalent</li> </ul>	Level I Minimum 1 month (70 / 130 hrs) Level II Minimum 4 months (210 / 400 hrs)
RT, UT, ET	<ul> <li>a) Degree/Diploma in         Engineering/Degree in         Science</li> <li>b) High school graduate or         equivalent</li> </ul>	Level I Minimum 3 months (210 / 400 hrs) Level II Minimum 12 months (630/1200 hrs)
For <b>LT</b> Experience requirements are different for different techniques.		
Welding Inspector	<ul><li>a) Degree/Diploma in Engineering</li><li>b) Degree in Science</li></ul>	Minimum two years' experience in Welding and related activities

### **Details of Training:**

- ❖ The training courses are based on the Employer Written Practice (In line with SNT-TC-1A).
- The training course fees include Lunch, Tea and Course Material. These are all nonresidential courses.
- Registration fees of 1500/- per candidate shall be paid at the time of registration. This shall be adjusted against the course fees which shall be payable before start of the course.
- Candidates should bring scientific calculators for RT, UT and API Courses.

### **Course Venues:**

### **Training Center 1:**

Office No. 507 / 508,5th Floor, Building No.1 Siddharth Towers, S. No. 12/3B, Near Sangam Press, Kothrud, Pune – 411 029

Mobile: 9689928561 / 9881244118

### **Training Center 2:**

Gala No.211, 212, 02<sup>nd</sup> Floor, Yashada Industrial Complex Survey No.50/40 to 43, Narhe - Ambegaon Road,

Behind Navle Hospital, Near Bank Of Maharashtra, Narhe. Pune – 411041

Mobile: 9881244118

#### **Training Center 3:**

Office No. 414,4th Floor, Building No.1 Siddharth Towers, S. No. 12/3B, Near Sangam Press, Kothrud, Pune – 411 029

Mobile: 9689928561/9881244118

#### **Course Details**

Timing (Regular):9.00 am to 5.30 pm

#### **Contact Person:**

Kadambari- Mob: 9689928561 / 9881244118

Email: <a href="mailto:support@iqs-ndt.org">support@iqs-ndt.org</a>
Website: <a href="mailto:support@iqs-ndt.org">www.iqs-ndt.org</a>

### **INSIGHT QUALITY SERVICES ALSO OFFERS SERVICES IN...**

### 1. Training and Education -

- Preparatory programs for API
- NDT and Welding Certification programs
- Preparatory Training Programs for ISO 9712 Level 2 / 3 Qualification
- ASNT Level III Preparatory Training Programs
- Awareness programs in ISO, NDE, Welding area
- ASME Code Awareness programs as per Company requirements. etc
- Welder's Training
- Aws preparatory Training & Certification

### 2. Consultancy -

- Preparatory work for ISO 9001, 14001, OHSAS 45001 Certification
- Preparatory work for ASME Certification (U, R, PP, N, S stamp)
- Preparatory work for PED / CE Certification
- Setting up NDT labs
- Review and approval of Welding procedures and welders
- Vendor assessment & Development
- Developing QA/QC system
- Setting up Internal Quality System
- Health and Safety audits

### 3. Inspection –

- Pressure Vessels and Heat Exchangers
- Static and Rotary Equipment like Valves and Pumps
- Dairy Equipments
- Equipment for Nuclear Projects
- Shut down Inspection
- Expediting of Engineering Product

### 4. <u>NDT –</u>

- Radiographic Film Interpretation
- NDT as per ASME & EN Codes
- Ultrasonic Testing (Welding, Casting & Forging)
- Ultrasonic Thickness Gauging
- Magnetic Particle Testing (Welding, Casting & Forging) as per ASME and ISO (EN) standard
- Liquid Penetrant Testing (Welding, Casting & Forging) as per ASME and ISO (EN) standard

### 5. Welding -

- CSWIP 3.0 preparatory training program by IQS. Exam to be conducted by TWI.
- CSWIP 3.1 preparatory training program by IQS. Exam to be conducted by TWI.
- CSWIP 3.2 preparatory training program by IQS. Exam to be conducted by TWI.

### **Our Team of Faculties:**



Mr. Diwakar D. Joshi

- > BE (Mechanical)
- ➤ More than 44 years of experience in Engineering Industry
- ➤ ASNT Level III (RT,PT,UT,MT,ET,LT,VT) Certificate No. 60893,
- ➤ EN ISO TUV Certified Level III (RT,PT,UT,MT),
- ACCP Level III (RT,UT,PT,MT,VT),
- Senior Certified Welding Inspector (AWS),
- > ISO 9000 Lead Assessor,
- > API 510 Pressure Vessel Inspector.
- > API 653 Aboveground storage Tank Inspector,
- > API 570 Authorized Piping Inspector
- > API 571, API 580 and API 577 Authorized Inspector
- ➤ API 936 Refractory Practitioner
- > API TES Tank Entry Supervisor
- ➤ API Source Inspector Fixed Equipment (SIFE)



### Mr. Amit V. Deshpande

- Diploma (Metallurgy)
- More than 23 years of experience in Engineering Industry
- > IWT Diploma
- > SCWI (AWS) Certificate No. 05061481
- > ASNT (UT, MT, RT, VT, PT) Level III Certificate No. 149610
- > API 510 Pressure Vessel Inspector
- > API 570 Piping Inspector
- API 653 Aboveground Storage Tank Inspector
- > API 580 Risk Based Inspection
- API Source Inspector Fixed Equipment (SIFE)
- EN ISO 9712 Level 2 (MT, UT, RT, PT)



#### Mr. Prakash D. Tamhankar

- Diploma (Mechanical)
- ➤ More than 47 years of experience in Engineering Industry
- > API 510 Authorized Inspector
- > ASNT Level III (MT, PT, RT, UT) Certificate No. 181744



Mr. Surendra A. Mungel

- ➤ BE (Mechanical)
- More than 38 years of experience in Engineering Industry
- ➤ ISNT Level III (MT, RT) Certificate No. NCB/BLR/10/181
- > ASNT Level III (PT, MT, RT, UT) Certificate No. 195516
- > API 510 Authorized Inspector



Mr. Aditya Bhagwat

- ➢ BE (Mechanical)
- > API 510 Pressure Vessel Inspector
- ASNT Level III (MT, PT, RT, UT, VT) Certificate No. 222033
- > AWS CWI Certificate No. 15022571
- CSWIP 3.1 Certified welding Inspector



Mrs. Mugdha Joshi – Kale

- ➤ B. E (E. & T.C)
- ➤ ASNT Level III (PT+MT+RT+UT+VT+LT+ET) Certificate No.216658
- > AWS CWI Certificate no.19092761



Mr. Monish Vadhavkar

➤ ASNT Level III (MT+PT+RT) Certificate No. 224970



Mr. Vaibhav Gogawale

- > BE Mechanical
- ➤ More than 9 years of experience in Engineering Industry
- > AWS CWI Certificate no. 20104001
- > CSWIP 3.1 Certified Welding Inspector
- > ISO 9001: 2015 Lead Auditor
- > ISO 14001: 2015 Lead Auditor
- ISO 45001:2018 Lead Auditors
- > NDE Level II (PT, VT, MT, RT)
- > EN ISO 9712 VT Level 2



Mr. Mohseen Shaikh

- > B.Sc. Physics
- ➤ EN ISO 9712 Level 3 (PT+MT+RT +UT+ VT)
- ➤ PCN PAUT Level 2
- NDE Level II (PT+MT+RT+UT+VT+LT)



Mr. Amit Muke

- ➤ M Tech (Corrosion Engineer)
- > ASNT Level III (MT, PT, RT, UT)
- NAS CIP LEVEL I
- ➤ Lead Auditor 9001