# TRAINING SCHEDULE OCTOBER 2019 to MARCH 2020





*"It is good to have Education, it is better to have Experience, but it is Essential to have Training"* 

## **INSIGHT QUALITY SERVICES**

Office No. 507/508, 5th Floor, Building No.1, Siddharth Towers, Sr. No. 12/3B, Near Sangam Press, Kothrud, Pune - 411 029 Mob: 9689928561 / 9881244118, Tel: (+9120) 25460894 E-mail- <u>support@iqs-ndt.org</u> / Website- <u>www.iqs-ndt.org</u>

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.

	OCTOBER 2019			
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.	How to Develop NDE Procedure as per ASME Sec. V (RT, PT, MT, UT)	7 <sup>th</sup>	1 day	
4.	Visual Testing (VT) Level I / II	9 <sup>th</sup> to 12 <sup>th</sup>	4 days	
5.	Ultrasonic Testing (UT) Level I	14 <sup>th</sup> to 19 <sup>th</sup>	6 days	
6.	Ultrasonic Testing (UT) Level II	14 <sup>th</sup> to 24 <sup>th</sup>	10 days (Sunday Holiday)	
7.	Magnetic Particle Testing (MT) Level I / II	16 <sup>th</sup> to 19 <sup>th</sup>	4 days	
8.	Appreciation of NDE (Brief on all NDE Methods VT, PT, MT, RT, UT, ET, LT Etc.)	23 <sup>rd</sup> & 24 <sup>th</sup>	2 days	
9.	ISO 9001:2015 Internal Auditor	30 <sup>th</sup> & 31 <sup>st</sup>	2 days	

 $\label{eq:GST-Goods} \mbox{ and Service Tax} \\ \mbox{All fees are excluding GST at 18\% or as applicable at the time of paying fees.} \\$ 

	NOVEMBER 2019			
Sr.	COURSE NAME	DATES	DURATION	
1.	Brief on ASME Section IX (To know what, when, why, how part of WPS, PQR, WPQ)	1 <sup>st</sup> & 2 <sup>nd</sup>	2 day	
2.	Welding Inspector (IQS)	4 <sup>th</sup> to 9 <sup>th</sup>	6 days	
3.	Liquid Penetrant Testing (PT) Level I / II	11 <sup>th</sup> to 14 <sup>th</sup>	4 days	
4.	Welding & Inspection for QA/QC Professionals (Brief on ASME Sec. V, Sec. VIII, Sec. IX, welding processes, welding symbols, metallurgy, good engineering practices, etc.)	14 <sup>th</sup> to 16 <sup>th</sup>	3 days	
5.	Brief on Destructive Testing & Awareness on Positive Material Identification (PMI)	15 <sup>th</sup> & 16 <sup>th</sup>	2 days	
6.	Radiographic Testing (RT) Level II	18 <sup>th</sup> to 28 <sup>th</sup>	10 days (Sunday Holiday)	
7.	Radiographic Testing (RT) Level II (Interpretation)	20 <sup>th</sup> to 26 <sup>th</sup>	6 days (Sunday Holiday)	
8.	Awareness Program on ASME Piping Code B31.3	22 <sup>nd</sup> & 23 <sup>rd</sup>	2 days	
9.	Magnetic Particle Testing (MT) Level I / II	27 <sup>th</sup> to 30 <sup>th</sup>	4 days	
10.	Metallurgy for Engineers (Includes DT)	29 <sup>th</sup> & 30 <sup>th</sup>	2 days	

	DECEMBER 2019			
Sr.	COURSE NAME	DATES	DURATION	
1.	Liquid Penetrant Testing (PT) Level I / II	2 <sup>nd</sup> to 5 <sup>th</sup>	4 days	
2.	ISO 45001:2018 Occupational Health and Safety Management System Awareness Program	5 <sup>th</sup>	1 day	
3.	Leak Testing Level II (BT + MSLDT)	2 <sup>nd</sup> to 8 <sup>th</sup>	7 days	
4.	Ultrasonic Testing (UT) Level I	9 <sup>th</sup> to 14 <sup>th</sup>	6 days	
5.	Ultrasonic Testing (UT) Level II	9 <sup>th</sup> to 19 <sup>th</sup>	10 days (Sunday Holiday)	
6.	Visual Testing (VT) Level I / II	18 <sup>th</sup> to 21 <sup>st</sup>	4 days	
7.	ISO 9001:2015 Internal Auditor	23 <sup>rd</sup> & 24 <sup>th</sup>	2 days	
8.	Magnetic Particle Testing (MT) Level I / II	26 <sup>th</sup> to 29 <sup>th</sup>	4 days	
9.	Design of Pressure Vessel as per ASME Section VIII	26 <sup>th</sup> to 30 <sup>th</sup>	5 days	

JANUARY 2020			
Sr.	COURSE NAME	DATES	DURATION
1.	Metallurgy for Engineers (Includes DT)	1 <sup>st</sup> & 2 <sup>nd</sup>	2 days
2.	Liquid Penetrant Testing (PT) Level I / II	1 <sup>st</sup> to 4 <sup>th</sup>	4 days
3.	Welding Inspector (IQS)	6 <sup>th</sup> to 11 <sup>th</sup>	6 days
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.	Appreciation of NDE (Brief on all NDE Methods VT, PT, MT, RT, UT, ET, LT Etc.)	10 <sup>th</sup> & 11 <sup>th</sup>	2 days
7.	Awareness Program on AWS D1.1	17 <sup>th</sup> & 18 <sup>th</sup>	2 days
8.	Visual Testing (VT) Level I / II	20 <sup>th</sup> to 23 <sup>rd</sup>	4 days
9.	Certification Course for QA / QC Managers	27 <sup>th</sup> to 31 <sup>st</sup>	5 days
10.	Magnetic Particle Testing (MT) Level I / II	27 <sup>th</sup> to 30 <sup>th</sup>	4 days

FEBRUARY 2020			
Sr.	COURSE NAME	DATES	DURATION
1.	Calibration in NDE	01 <sup>st</sup>	1 day
2.	Liquid Penetrant Testing (PT) Level I / II	3 <sup>rd</sup> to 6 <sup>th</sup>	4 days
3.	Painting Technology	3 <sup>rd</sup> & 4 <sup>th</sup>	2 days
4.	Eddy Current Testing (ET) Level I	3 <sup>rd</sup> to 8 <sup>th</sup>	6 days
5.	Eddy Current Testing (ET) Level II	3 <sup>rd</sup> to 13 <sup>th</sup>	10 days (Sunday Holiday)
6.	Brief on ASME Section IX (To know what, when, why, how part of WPS, PQR, WPQ)	7 <sup>th</sup> & 8 <sup>th</sup>	2 day
7.	Ultrasonic Testing (UT) Level I	10 <sup>th</sup> to 15 <sup>th</sup>	6 days
8.	Ultrasonic Testing (UT) Level II	10 <sup>th</sup> to 20 <sup>th</sup>	10 days (Sunday Holiday)
9.	ISO 45001:2018 Occupational Health and Safety Management System Awareness Program	20 <sup>h</sup>	1 day
10.	Visual Testing (VT) Level I / II	20 <sup>th</sup> to 23 <sup>rd</sup>	4 days
11.	Interpretation of Engineering Drawing	21 <sup>st</sup> & 22 <sup>nd</sup>	2 days
12.	Magnetic Particle Testing (MT) Level I / II	24 <sup>th</sup> to 27 <sup>th</sup>	4 days
13.	Senior Welding Inspector (IQS)	24 <sup>th</sup> to 28 <sup>th</sup>	5 days
14.	ISO 9001:2015 Internal Auditor	28 <sup>th</sup> & 29 <sup>th</sup>	2 days

MARCH 2020			
Sr.	COURSE NAME	DATES	DURATION
1.	Liquid Penetrant Testing (PT) Level I / II	2 <sup>nd</sup> to 5 <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.)	5 <sup>th</sup> to 7 <sup>th</sup>	3 days
3.	Magnetic Particle Testing (MT) Level I / II	5 <sup>th</sup> to 8 <sup>th</sup>	4 days
4.	Awareness Program for Nuclear Code (ASME Sec III)	9 <sup>th</sup> & 10 <sup>th</sup>	2 days
5.	Welding Inspector (IQS)	9 <sup>th</sup> to 14 <sup>th</sup>	6 days
6.	How to Develop NDE Procedure as per ASME Sec. V (RT, PT, MT, UT)	14 <sup>th</sup>	1 day
7.	Radiographic Testing (RT) Level II	16 <sup>th</sup> to 26 <sup>th</sup>	10 days (Sunday Holiday)
8.	Radiographic Testing (RT) Level II (Interpretation)	18 <sup>th</sup> to 24 <sup>th</sup> S	6 days (Sunday Holiday)
9.	Visual Testing (VT) Level I / II	26 <sup>th</sup> to 29 <sup>th</sup>	4 days
10.	Guided Tour of ASME Codes (ASME Sec. VIII Div. 1, Sec IX, Sec V, Sec II Part A & C)	30 <sup>th</sup> & 31 <sup>st</sup>	2 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 LT 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 Tel.: 020-25464388 Mobile: 9689928561

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

Office No. 414,4th Floor, Building No.1 Siddharth Towers, S. No. 12/3B, Near Sangam Press, Kothrud, Pune – 411 029 Tel.: 020-25460894 Mobile: 9689928561

#### 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, Tel: 020-24391261

<u>Course Details</u> Timing (Regular):9.00 am to 5.30 pm

<u>Contact Person:</u> Kadambari & Asim- Mob: 9689928561 / 9881244118 Email: support@iqs-ndt.org Website: www.iqs-ndt.org

## **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,
- ➢ RWTUV 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)
- > (MT, UT, RT, PT) Level 2 as Per EN 473



#### 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
- CWI (AWS) Certificate No. 15022571
- CSWIP 3.1 Certified welding Inspector



## QUALITY SERVICES

#### Mrs. Mugdha Joshi – Kale

- ➢ B. E (E. & T.C)
- ASNT Level III (PT+MT+RT+UT+VT+LT+ET) Certificate No.216658



#### Mr. Monish Vadhavkar

> ASNT Level III (MT+PT+RT) Certificate No. 22ate No. 224970