

Bulletin

January 2019



“It is good to have Education, it is better to have Experience, but it is Essential to have Training”



The 25th Year!

From the Director's desk.

Hello everyone!

Yes, as some of you already know, Insight Quality Services (IQS) completed 24 years and has entered the 25th year! It was a great journey, thanks to all of you! We achieved so much, but we aspire for much more.

With a humble beginning from a home-based office, we have grown to operate internationally. We do rejoice in serving almost all major national corporates as customers, and many other in Middle East, Far East, South Africa etc.

We are celebrating the 25th year with added benefits to our customers, and definitely with added value. A few programs being chalked out include a new training program to be developed every month, customer meet, benefits to patrons, beginning of computer-based training etc. In short, the year will be taken as a launching base for the quantum jump we wish to take.

This news bulletin is a part of our new initiative. The purpose is to keep you abreast of what is happening with and in IQS. We plan to communicate with you every quarter.

We are eagerly waiting for all your suggestions, grievances, ideas and other feedback. We are looking forward to your participation in our continued journey as a valued service provider!

Thank You!

Diwakar Joshi

Our motivation...

We recently received a communication from respected Shri K. Balaramamoorthy, Bheeshmacharya of Indian NDT, Ex-President of ISNT & Ex-Chairman of NCB, addressed to Mr. Diwakar Joshi, which serves as a motivation to us.

The excerpts from the mail are given below:

“Many thanks for your mail giving therein an excellent executive summary of the activities of your IQS, Training programmes done within this country and abroad, interactions with ISNT etc.

Enjoyed going through your write-up and amazed to see the Quantum of well-trained people coming out from your IQS. Sure, a good number from those trained / certified by you must be in coveted positions in different organisations both in our country and abroad. Great, dear - we are proud of you & your dedicated services /efforts”

Participation in NDE 2018 (19th to 21st December 2018)

The annual NDE seminar, this year's NDE 2018, was organized by the Indian Society for Non-Destructive Testing in Navi Mumbai this year. The event comprised of conference and exhibition, which ran in parallel from Dec.19th to 21st, 2018.

The whole event was on a massive scale, and attracted many domestic and out-of-India delegates. Over 1000 delegates from all over the world attended this event.

The conference gave an opportunity to numerous NDE professionals to present their work in various technical sessions. It was an ideal platform for delegates to share and discuss their work with experts and colleagues working in NDE and related fields. Over 75+ exhibitors across the globe participated in this event.

IQS took part with a stall in the exhibition and Mr. Diwakar Joshi presented the paper on NDT Training Centres- Requirements and Challenges.



The first of the commitments! New training program - The API 1169 preparatory Training Conducted 5th to 9th Jan 2019

One of our 25th year commitments was to develop a new training program every month...and yes, the first one is delivered!

The API 1169 Pipeline Construction Inspector certification preparatory program was developed in cooperation with industry experts in order to establish an industry-wide credential for the inspection of new construction of on-shore pipelines.

This certification is open to qualified applicants who are seeking to become certified inspectors in API 1169. We launched our training program on 5th January 2019. Training was conducted by Mr. Diwakar Joshi and Mr. Prakash Tamhankar. The program was designed to make the candidates ready to take the API examination, and to give them an insight on:

- General onshore pipeline construction inspection
- Inspector responsibilities
- Personnel and general pipeline safety
- Environmental and pollution control

So now we move on to develop the next training program for February!



Training programs for Qatar Petroleum

The month of October was spent more in Qatar. We delivered 5 back-to-back courses on API examination preparation through QTPC. API 653, API 510, API 580 and API 570 (2 courses) were delivered. The courses were well-received by the candidates. The program was conducted by Mr. Diwakar Joshi and Mr. Amit Deshpande.

The API 570 examination is designed to determine knowledge about maintenance, inspection, alteration and repair of in-service metallic piping systems.

API 580 is Risk Based Inspection certification for validation of highly specialized inspectors, engineers, other professionals across the entire petrochemical industry.

The API 653 Aboveground Storage Tank Inspector has knowledge about Tank Inspection, Repair, Alteration, and Reconstruction.



Meeting of Indian Society for Non-Destructive Testing in August 2018

This meeting was held in Pune with IQS as venue. The subject was Revision of IS 13805 : 2004 General Standard for Qualification and Certification of Non Destructive Testing in line with ISO 9712 : 2012 and naming of the scheme (International certification in NDT). The meeting was attended by Mr. T. Loganathan, Mr. Paritosh Nanekar, Mr. M.T. Shyamsundar, Mr. Pardikar, Mr. D.D Joshi, Mr. Chintamani Khade and Mr. Uday Kale.

IQS new Website

The new and updated website of Insight Quality Services is now ready for launching on first week of February 2019. Do visit this website and share your comments on the same. We hope this website is more user-friendly and helpful to all.

www.iqs-ndt.org

Solve Me

Solve the four jumbled words to form four ordinary NDT / Engineering words. Fill up in the space provided and pick up alphabets in the circle to form the answer to the question below.

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Question - This has to be compatible with the material in Ultrasonic Testing.

ISNT's 'Women Empowerment through NDT program' organized by IQS Pune on 10th Jan 2019

Women empowerment was on the anvil for many months. We had a specific goal of involving women from NDT and in NDT. Fifteen women participated in the event, which was taken up with great enthusiasm. We should be seeing some concrete results during this year. Mrs. Mugdha Kale coordinated the program.



PRI audit for Randack Fasteners India, Pune

Mr. Pradeep Kumar successfully assisted M/s Randack Fasteners India as a Level III in completing their Audit conducted by Performance Review Institute on 8th and 9th October 2018. This was a case in which IQS provided Level III assistance where code stamp was not involved.

ISO 3834 consultancy services

In another new, we are in ISO 3834 consultancy services now! Consultancy is being provided to **M/s Teknoflow Green Equipment Pvt. Ltd, Nashik.**

ISO 3834-2:2005 defines comprehensive quality requirements for fusion welding of metallic materials both in workshops and at field installation sites. In that we provide the Manual, NDT Procedure as per EN/ISO, Welding Documentation etc.

API Q1 audit for Integrated Equipment (India) Kondhapuri from 10th to 11th Dec 2018.

The audit was successfully completed for Integrated equipment by Mr. Prakash Tamhankar and Aditya Bhagwat as NDT Level III

Recently added qualifications of our personnel

Mr. Amit Deshpande-
International Welding Technologist, API 580

Mr. Mohseen Shaikh- ISO 9712 Level 3 UT and VT

Mr. Shreeniwas Deodhar- ISO 9712 Level 2 in VT

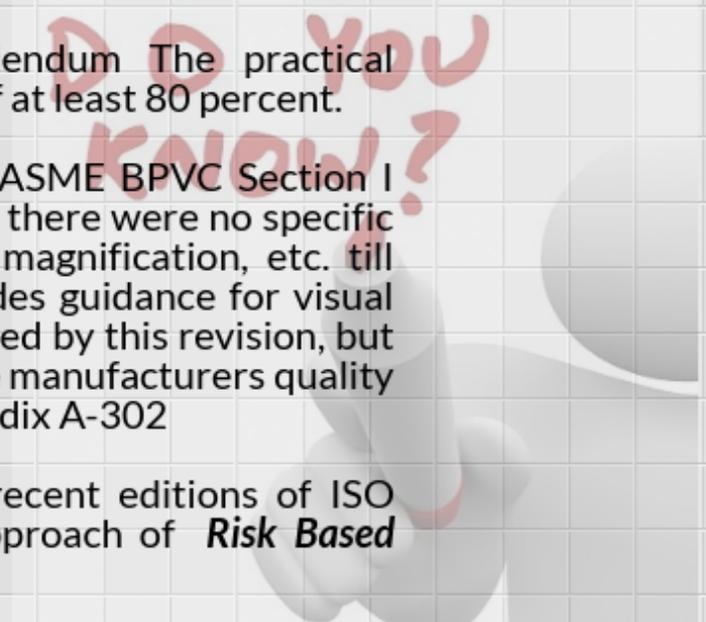
Program on Welding Inspection, QA/QC, Codes and Standards – conducted in January 2019 at Qatar for QATARGAS

The latest course in Qatar is a more or less tailor-made course covering the above-mentioned topics. This was the first time we designed a course for QATARGAS candidates. The course covered Welding Inspection as per ASME and AWS, General duties of QA/QC Personnel and code awareness of ASME Section VIII Div. 1, ASME Section V, ASME Section II Part A, ASME Section IX, ASME B31.3 and AWS D1.1



Do you know?

- As per ASNT SNT TC 1A- 2016 addendum The practical examination should have a passing grade of at least 80 percent.
- Visual examination is required in certain ASME BPVC Section I paragraphs and implied in others, however there were no specific rules for technique, e.g., direct, remote, magnification, etc. till 2015. The revision to PG-75(2017) provides guidance for visual examination. Specific rules are not mandated by this revision, but specific requirements can be defined in the manufacturers quality program in line with non-mandatory appendix A-302
- One of the most important changes in recent editions of ISO 9001, ISO 14001 & ISO 45001 is the approach of **Risk Based Thinking**.



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