

APRIL BULLETIN 2K19





DIRECTOR'S MESSAGE

Hello everyone!

The calendar year started well for Insight Quality Services (IQS). We had a bunch of resolutions for the new year, mostly made based on our 25 th year run.

Good number of Training courses as per training calendar and out of calendar were conducted to customers' satisfaction. The new training courses to be developed in the course of the year are on the right track. We have till now developed and conducted API 1169 and ISO 45001:2018 Awareness programs, with Train The Trainers program just around the corner.

This year, we are eager to do new things, including foraging into new areas. As of now, with your good support, we think we will be able to achieve what we have in mind!

As usual, we await your suggestions, grievances, ideas and other feedback. We hope we come up to your expectations all over the year!



Diwakar Joshi



Our Motivation

Morning Sir,

Wanted to share the news with you that I have completed my API 510 exam yesterday the 17th Jan and the result indicated that I have a preliminary PASS. I would like to thank you in particular and the entire IQS family for the support. I felt very fortunate to meet and listen to an incredibly knowledgeable yet simple human like you.

Thanks once again. God bless you and the family.

Abraham Varghese



AWS Initial Visit by Carlos Gomez at IQS on 20th January, 2019

Representative of American Welding Society, Mr. Carlos Gomez, visited IQS on 20th January 2019. The visit was a preliminary one to assess capability of IQS in conducting AWS training programs, and later on examinations. We look forward to being associated with AWS in these areas.



Quality Services

BFL Meet with Mr. Thomas Zavadil and Mr. Ondrej Doubek



ATG is an internationally operating organization with headquarters in Prague, Czech Republic. It is a multi-faceted company working in the field of Training, NDT services (especially aerospace - NDT), NDT equipment manufacturing, Inspection etc. They have chosen IQS as their strategic partner and both parties are looking forward to a meaningful collaboration. Some base work is already over and some customer visits are done.

API 570 In-Campus Program in IOCL, Haldia on 28th January, 2019 conducted by Diwakar D. Joshi

API 570 training program was conducted in IOCL Haldia by Mr. Diwakar Joshi. The program was from 28th Jan to 2nd Feb 2019. 20 candidates attended and the program was well received by the candidates with excellent feedback.



ISO 3834 course conducted by Mr. Prakash Tamhankar and Mr. Gajanan Joshi in Electromech

IQS has started consultancy work in ISO 3834 – Welding Management Systems. A training course was conducted for M/s Electromech in Pune on ISO 3834, general requirements and how to fulfil the same. The course was conducted at M/s Electromech's premises. This was delivered by Mr. Prakash Tamhankar, assisted by Mr. Gajanan Joshi. Overall, 11 candidates attended the 3-day course, 5th to 7th Feb 2019.

A similar program on Awareness of ISO 3834 was conducted at Nashik for M/s Technoflow Green Equipment Pvt. Ltd. for 2 days from 13th to 14th Feb 2019.



Quality Services



RT Level II course conducted by Mr. Prakash Tamhankar and Mr. Gajanan Joshi at KSB, Ahmednagar

Level II course on Radiographic Testing – Film Interpretation was conducted at KSB, Vambhori, Ahmednagar District. This was a 6-day course with intense practical, from 15th Feb to 21st Feb 2019. A total of 15 candidates attended the training course. The course was conducted by Mr. Prakash Tamhankar, assisted by Mr. Pradeep Kumar and Mr. Gajanan Joshi.

Welding Inspection for QA/QC course conducted by Mr. Prakash Tamhankar at IQS on 25th February, 2019

A course on Welding Inspection meant for QA/QC personnel was conducted from 25th to 27th Feb 2019 at IQS, Pune facility. This course gives an insight on ASME BPVC Section IX, a general survey of Section VIII and Section V, how to make WPS, PQR as per Sec IX etc. The course was conducted by Mr. Prakash Tamhankar





Quality Services

ISO 45001 course conducted by Mr. Surendra Mungel at IQS on 25th February, 2019

ISO 45001:2018 is the latest international standard on occupational health and safety. An awareness course on the standard was conducted on 25th February 2019 by Mr. Surendra Mungel at IQS Pune. This new standard replaces OHSAS 18001:2007. It provides a framework for managing OH&S risks and opportunities, with an aim to prevent workrelated injury and ill health, and to provide safe and healthy workplace. The standard is made in a high level structure to be in line with ISO 9001:2015 and ISO 14001:2015, with a view to ease integration with such management systems.



Mr. Sandeep Deshpande from TUV Nord visited IQS



Quality Services

API 653 In-Campus Program in IOCL, Bongaigaon conducted by Diwakar D. Joshi

API 653 training program was conducted in IOCL Bongaigaon by Mr. Diwakar Joshi. The program was from 25th Feb to 2nd March 2019. 18 candidates attended and the feedback on the program was excellent.



ISO 9001:2015 second surveillance audit was conducted by TUV India Pvt Ltd in IQS

The audit was conducted on 19th March 2019. IQS uses such audits as a welcome opportunity for improvement. The interaction of our team with auditors went well and was a good experience.



Quality Services



Insight Global FZE conducted a code awareness program in Dubai on 17th and 18th March 2019. Mr. Diwakar Joshi was the tutor. The program was conducted in Dubai. This standard program, ASME Codes– An Insight, covers a review of ASME BPVC Section II, Section V, Section VIII and Section IX, and is quite popular as candidates are encouraged to debate on real life cases that they face.



A training program on API 653 was conducted in Qatar by Mr. Diwakar Joshi from 24th to 28th March 2019. The program was for Qatar Petroleum, through QTPC, Qatar.



Quality Services

Activities- January to March 2019

- 👉 IQS were consultants in ASME U stamp work for Thermax, Sri City, Andhra Pradesh. The work was completed in February / March 2019 successfully. Mr. Aditya Bhagwat was Level III for this work.
- 👉 Integrated Management System consultancy for M/s Dynaxcel Engineers Pvt. Ltd. was completed in February 2019. The system was based on ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018. This was a long innning with the company management getting involved in the process.

QUIZ

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

Q: This should be high on radiographic film

ASUTCDRREN

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ODENURD

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RUERTCN

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Previous Quiz Answer

1. Penetrant 2. Linear 3. Ultrasonic 4. Casting 5. Couplant



Quality Services

Do You Know ?

All austenitic chromium–nickel alloy steel and austenitic/ferritic duplex steel welds, both groove and fillet, which exceed a nominal size of 3/4 in. (19 mm), as defined in UW-40(f) , shall be examined for the detection of cracks by the liquid penetrant method. This examination shall be made following heat treatment if heat treatment is performed. All cracks shall be eliminated.

As per Section III ARTICLE NB-5000 Radiographic examination shall be performed in accordance with Section V, Article 2, except that fluorescent screens are not permitted for film radiography, the geometric unsharpness shall not exceed the limits of Section V, Article 2, T-274.2, and the image quality indicators (IQIs) of Table NB-5111-1 shall be used in lieu of those shown in Table T-276

SNT-TC-1A edition requirement for ASME Sec VIII Div 1 is 2006, but for Sec III it is 2011. For API specifications the latest edition(currently 2016) is applicable.

One of the smallest ultrasound transducers is small enough to fit into a blood vessel