

# **IDEST Ltd Trainer**

**Newsletter May 2022** 

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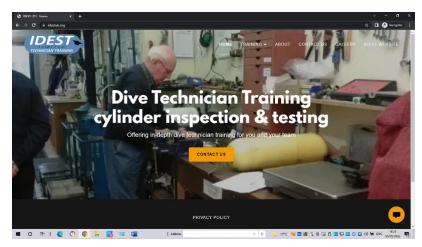
This issue of TRAINER is all about 'improvements' to training and publicity. IDEST Limited has a new website, new email address, a suggestion from one of our centres has gone into Instructor Resources and two items of possibly missed training has been brought to our attention.

If you have any suggestions for the next issue in August, please get in touch with Alistair or Neil B.

### **New website launched**

#### www.idestuk.org is now LIVE!

I finally managed to get the site finished and transferred across to the domain that we bought. It went live on 2nd March and is purely for IDEST Limited business, i.e., Training.



There are currently eight pages:

- Home
- Training
  - Training Centres
  - Training Courses
  - YouTube tutorial
  - Testimonials
- About
- Contact Us
- Gallery

Please take a look at the new site and, if you have any improvements or suggestions, please get in touch, so they can be included.

# Potentially missing training

It has come to our notice that when IDEST inspectors have done their inspections, that centre staff, trained by IDEST Ltd Training Centres, are claiming that they were never taught how to take depth measurements on cylinder walls.

I find this hard to believe knowing the high quality of the training that you are all providing. However, can you please ensure that when you are teaching the inspection of cylinders, that you show to take depth measurements of indents on cylinder walls, both externally and internally.

The external depth measurement should be done using a dial gauge, so setting it up, zeroing the gauge and then taking a measurement is shown. It may involve having a TEST cylinder that has different depths drilled into it that can be used for the exercise.

Internal depth measurement should be demonstrated using a card and pin system, which your centre should have as part of its set of tools. Take an old cylinder and cut a large section out of the wall to give you access to the internal surface. Again, drill some holes of different depths on the inside surface of the cylinder.

The students can then use the normal neck entry to use the pin and card system for a selection of depths. Once the depth has been measured, use the vernier to establish the depth of the hole.

Ensure this is part of your course content.

### Wall thickness measurement

The IDEST Inspector team has agreed that wall thickness must be conducted at ALL PIs and PIATs. This is to ensure that the wall thickness is more than the minimum wall thickness stated by the manufacturer on drawings and stamped on the cylinder.

It is impossible to know whether the cylinder has been shotblasted and whether the wall thickness has been compromised. By conducting a wall thickness check the information can be recorded.

When the 'Cylinder Passport' Project comes into effect, this information will need to be entered into the database. It is included on the new worksheets, provided by IDEST recently, in preparation for the BS EN ISO 18119 coming into effect on 1st January 2023.

It is therefore essential that all your students are taught how to use a wall thickness meter, how to calibrate it and how to use it over several locations along the cylinder walls.

#### **Starter Pack in Resources**

It was recently suggested by John Timperley, C & R Testing, that the IDEST Test Centre Starter Pack should be available to the Training Centres.

It therefore means that once a student has been trained, the Training Centre can provide them the Test Centre Starter Pack to encourage them to become an IDEST Test Centre.

As a result, the Test Centre Starter Pack is now in the Instructor Resources folder as 'A- Starter Pack vApr22'. In this folder is the Stater Pack file, along with eight other documents, that a new centre would need to apply for IDEST approval.

Please forward this set of documents to any body showing an interest in becoming an IDEST Test Centre.

The Starter Pack for an Inspection Centre will be added in the coming months, once it has been reviewed and updated.

# **Oxygen Cleaning Course launched**

We have finally got the Oxygen Cleaning Course approved and formatted into PDF Instructor Manual and Student Course Manual

It has been uploaded to the IDEST Instructor Resources folder in Dropbox. There is the same documents folders as with the other course content.

We still have to add a Quick Quiz to the presentation and create a Theory Assessment Paper. These will be done next week and uploaded. So, if you are thinking of providing this course, please be aware of these omissions for the next week. Please promote the course to any of your students, past and future.

### **IDEST Ltd Training Centres update**

This is the current list of Training Centres:

- Bristol Channel Diving Services, Cardiff. TC001
- M60 Scuba, Stockport. TC003
- Sunderland Scuba Centre, Sunderland. TC004
- C & R Testing, Sowerby Bridge. TC007
- D V Diving, Northern Ireland. TC009
- J M Scuba Services, Leicester. TC010
- Moray Firth Dive Centre, Moray. TC011
- Discover Diving IOM. TC012
- Canary Divers, Rishton, Blackburn. TC013

Training Centres leaving since the last issue of TRAINER **None**