Why Choose Lavender for NDT Examinations by Lavender NDT

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NDT, also known as Non-Destructive Testing, involves using several methods of identification in order to define the properties of a material without disturbing it and is an essential procedure in an industrial plant inspection. There is just no need to cut open a piece or scratch its surface when using non-destructive testing methods.

There are several ways to test a product without having to alter it. Not disturbing a material isparticularly important when testing something with an aesthetic outer casing or something containing hazardous radioactive material where damage to the casing could cause serious health and safety issues.

This procedure is usually a component of industrial maintenance that takes place on a regular basis to make sure the plant is in proper working order and meets all safety requirements. Non-destructive testing is used to make assessments,for example whether to suspend operations or to start adefensive overhaul.

Purpose of Non-Destructive Testing

The basic purpose of non-destructive testing is to ensure that everything is in good working condition and if it isnâ€™t to make surethe problems is located. The methods for testing flaws in the materials do not measure parameters like pressure and temperature.

Methods Used in Non-DestructiveTesting

Some of the methods used in non-destructive testing include remote visual inspection, liquid penetrant, ultrasound, eddy-current testing and radiographic.

The Goal of Non-Destructive Testing

The goal of NDT is to find out if there is something wrong with the material. The defects within the material are minutely analysed. NDT has a range of methods that help to evaluate the object without causing any damage to the object through elements like high pressure, high temperature as well as strong electric currents.

Where to go for a NDT Training programme

If you want to learn more about Non-Destructive Testing and become a certified NDT consultant you need to take a NDT training program.Lavender International offer a wide variety of NDT training programmes specialising in the different methods used. The wide range of NDT courses include magnetic particle testing, eddy currenttesting and a ultrasonic phased array course just to name a few. Lavender International is accredited by the British Institute of NDT.

The NDT Training Courses

Lavender Internationalâ€™straining courses have a large focus on practical exerciseswhich whencombined with reporting and recordinggives you a full understanding of the syllabus. Onsitetraining also takes place in several locations across the United Kingdom as well as internationally in places such as Texas and Perth.

How to Book their Courses

To book a place on a Lavender International Training Course contact the Lavender International office or email them to check the availability of places.

NDT Examinations

Lavender International provides examination services suitable for most of their diverse NDT courses.

NDT Consultancy Services

This particular department offers consultancy services to its clients together with on-site training and examinations. Lavender International provide professional Level 3 services to their clients. They even provide Material Evaluation Courses.

So NDT Training Course and Consultation Services get in touch with Lavender International.

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Lavender NDT - About Author:
Lavender International NDT Consultancy Services Ltd concentrates on NDT training, NDT examinations and NDT consultancy services. They are the world leader in provision of NDT Training, a NDT Examinations and NDT Consultancy Services.

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