



ARE YOUR EMPLOYEES
FAMILIAR WITH THE SAFE
OPERATION OF HEAT
TRANSFER OIL SYSTEMS?

Optimise processes
now and thereby
increase safety and
efficiency.

NESS
The Process Heat Company



OPERATOR TRAINING “SAFE OPERATION OF THERMAL OIL SYSTEMS”

**WE TRAIN YOUR EMPLOYEES ON
“SAFE OPERATION OF THERMAL OIL SYSTEMS”
FOR BETTER INTERNAL PROCESSES**

**TARGET GROUP:
OPERATORS, OPERATING STAFF
AND MAINTENANCE STAFF OF THER-
MAL OIL SYSTEMS**

Benefit from our know-how in the field of plant design and construction and let us work with you together to give your employees practical training

The training covers the basics for a safe operation of thermal oil plants.

In this training course, the basic properties of heat transfer oils are first dealt with and explained using illustrative examples.

In the further course, safety devices and possible risks when working with heat

transfer oil are discussed.

Another important point is also compliance with standards, legal guidelines and the implementation and organisation of important, regular maintenance intervals.

The training is provided as a one-day event and is designed as an intensive event for 8 people. The number of

participants can be adjusted to your required extent.

After the training the participants will receive a certificate for successful participation.

Best positioned for **the future** – professional for **more efficiency**

BOOK THE EMPLOYEE TRAINING

BASIC PACKAGE (8 PERSONS)



TRAINING

- The training is designed as Daytime training (8 hrs./Day).
- Pre- and postprocessing, and certificate preparation are included in the package.

Travel / travel expenses (if necessary visa procurement, medical examinations) will be invoiced according to expenditure and are not included in the costs.

MORE THAN 8 PERSONS



ADVANCED

- If you want to register more than 8 participants for your training, please let us know in advance.

If there are a larger number of participants, the training has to be prepared slightly differently. In this case, it may even make sense to have several dates with smaller groups.

MAIN TOPICS

01 Heat transfer oil Features & Overview

Fields of application | chemical properties | This should be noted

02 Safety in Thermal oil systems

Possible sources of error | Riskmanagement | Guidelines & Standards

03 Operation / Plant structures

Structural and operational rules | Plant design | Safety engineering

04 Maintenance of Thermal oil systems

Manuals and documentation | Operational safety | Maintenance

05 Piping for Thermal oil systems

Requirements | Expansion & Voltage | Pressure Equipment Directive

06 Welding: Operator's perspective

This has to be noted | Permit & Welding instructions | Procedure

07 Insulation of Thermal oil systems

Requirements | Flange connections | What to consider

84% OF YOUR MAINLY YOUNGER
EMPLOYEES (HIGH POTENTIALS)
TRAINING IS VERY IMPORTANT

Extract from "Most Wanted Study 2019", E-fellows.net & McKinsey & Company

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All information is without obligation