The 3T Occupational Health and Safety Management System (3T OHS MS) is intended for organisations who want to develop and maintain a learning and resilient OHS culture in order to increase the competitiveness of the organisation.

A learning OHS culture means the ability to identify weak signals of possible health and safety problems and the ability to learn from these signals in order to avoid occupational accidents and work-related diseases and to minimise their consequences. It also means the ability to maintain and develop the health, well-being, motivation, innovativeness and commitment of employees. These are all crucial factors which make up an excellent place to work.

The 3T OHS Management System is compatible with the OHSAS 18001:2007 standard. Its special features are as follows:

- OHS activities are effectively woven into all employees’ everyday roles
- Risk assessments are carried out on three levels: strategic RA, workplace RA and everyday safety check
- Proactive result indicators like workplace observation tools and employee surveys are in use
- Incident reporting rate is high but accident rate and sick leave rate low
- Workers are well trained to take care of health and safety at work

3T Online Training: save your time and achieve a perfect training experience!

The 3T Expert Licence is the easiest way to obtain access to 3T’s e-learning content. Whether you are a safety expert or trainer inside a company or work as a consultant, it helps you to carry out miscellaneous instructor-led classroom training with less preparation time. Professional content, narration, visual outlook and interactive teasers keeps your audience interested – thus dramatically improving their learning results and your training feedback.
One crucial safety activity is to learn from past incidents. Effective organisational learning is possible when these incidents are reported and investigated. Near-miss reporting programmes have shown dramatic results.

High incident reporting rate: learning OHS culture

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Elmeri and TR Methods: validated proactive result indicators

We are pioneers in developing proactive Occupational Health and Safety Monitoring tools.

The TR Method, used in the construction industry, was the first standardised and validated safety monitoring method. Today, all major Finnish construction companies use the TR Method. It is also used by safety inspectors. The impact has been dramatic. In ten years the TR safety index increased from 68% to over 90%, and the accident rate from 65 to 35 accidents per million hours.

The ELMERI+ is a simple and cost-effective OHS performance monitoring method for the manufacturing industry. It has proved to be a valid predictor of accident risk. For instance in metal product manufacturing industries, low Elmeri index companies had an accident rate some three times higher than high index companies. The Elmeri+ is used by both safety inspectors and workplaces. Industry-wide safety campaigns are based on this monitoring tool. For instance, in the metal and electronics industry the safety index increased from 68% to 84%, and the lost hours due to accidents decreased from 11 to 7 hours per worker during the four year campaign. Today, the Elmeri+ method is used by hundreds of leading manufacturing companies.

Risk Assessment: from paper to practice

3T Risk Assessment methods are easy and practical tools to identify hazards at work and to ensure compliance with the appropriate safety regulations and good practice.

The 3T Risk Assessment consists of a modular hazard and control based check tool for hazard identification, and a new type of risk assessment matrix. The hazard check tool includes a limited number of questions concerning the main types of hazards and stress factors. Each question also includes the basic requirements of the relevant safety standards, which makes the method easy to use for people who are not safety experts.

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Fatal occupational accidents in Finland have decreased to one tenth of the total fifty years ago. At the same time the number of employees has doubled. Thus the accident rate, that is fatalities per 105 employees, has decreased from 24 to 1.2. The British Health and Safety Executive, HSE, has ranked Finland as the safest country in the Scandinavia and the second safest in Europe.

The HSE comparison also shows that employees in Finland report slight accidents (sick leave < 1 month) more often than is done in any other European country. The Finnish accident insurance system is a strong incentive for reporting and investigating all accidents. This is a good basis for an open reporting culture and reliable statistics.

The Finnish fatal occupational accident rate is still decreasing from its current low level. We know the success factors and successful OHS tools behind this progress. One of them is a well-developed reporting culture. Others include advanced tripartite cooperation, effective OHS monitoring tools, and branch wide OHS campaigns.

We have been involved in developing OHS in Finland for more than thirty years. We have also seen that the same procedures are effective in other countries. Our dream is to make the world a safer workplace for everyone. You can help us to realise this dream.

Made in Finland – the safest of the Nordic countries

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3T Results Ltd. (3T Ratkaisut Oy) is a private Finnish company specialized on safety & health and productivity of work. We help our customers to save money, time and lives with good working conditions, optimal work procedures and efficient tools for training and HSE & security management. The key element of our success is our multi-skilled and talented personnel, including highly appreciated and experienced pioneer in Finnish OHS, Dr. Heikki Laitinen.

3T Online is our branch of web-based online products including e-learning, HSEQ safety management system, safety culture questionnaire and Occupational Health and Safety Monitoring tools.