

“The Top 5 Risks in the Dredging Industry” Toolkit User Manual

Introduction

Safety is of paramount importance in the dredging industry. Based on the Risk Inventory & Evaluation (RI&E) through various procedures and systems we are doing everything possible to make working in the dredging industry safer. Nonetheless, some risks are hard to banish.

This is often caused not only by a lack of knowledge and information, but also because it is not easy to influence behaviour in the workplace. This requires good information and, very importantly, perseverance! The “Top 5 Risks of the Dredging Industry” Toolkit has been made to support companies in this.

The largest risks in the dredging industry are:

1. Slipping, tripping, falling, and stumbling
2. Getting cut
3. Becoming trapped
4. Getting hit by a moving object
5. Getting hit in the eyes

Use of the toolkit

The basis of the toolkit is formed by the flyer “The Top 5 Risks in the Dredging Industry in the Spotlight”. This flyer briefly describes the top 5 risks, any associated management measures, and PPE (Personal Protective Equipment). It also includes a Last Minute Risk Analysis (LMRA) checklist. It is important to go through this checklist before starting to work.

In addition to the flyer, the toolkit also contains animations and posters. Each risk has its own animation and poster visualising the various aspects of the risks in an accessible and recognisable way. This makes them a valuable addition to the flyer. The animations can be used, for example, during a work meeting or a toolbox meeting. The posters are an excellent way of drawing attention to the risks at or near the work location.

The material in the toolkit has been compiled with care and in consultation with people from the field, and enables companies to use and offer the ready-to-use products, although delivering customised products is also possible. This could include incorporating the material in introduction packs for new employees, as material for toolbox meetings or work meetings, but also as additional material for the existing communication about safety within the company. The toolkit therefore offers a basis that may be used and/or supplemented according to your own judgment to launch the communication about the top 5 risks and to keep it in the spotlight!

The “Top 5 Risks of the Dredging Industry” toolkit consists of the following components:

- Flyer: a ready-to-use, downloadable brochure in PDF format with a description of the top 5 risks, control measures, and a LMRA checklist. The flyer may be downloaded from the website “[Gezond werken in de Waterbouw](#)” (Healthy Working in the Dredging Industry).
- 5 Animations: each of these videos depicts a risk and associated control measures in a few minutes, and can be found on the video channels [Youtube Waterbouw.nl](#), and [Vimeo Waterbouw.nl](#).

- 5 Posters: By displaying the posters at the work location, the top 5 risks and associated control measures are visible to the employees in an accessible manner, and remain in the spotlight longer than during a meeting or information session. The posters may be downloaded from the website "[Gezond werken in de Waterbouw](#)".
- An [Infographic](#).

In addition to the above mentioned components, relevant texts from the [Health and Safety Catalogue for the Dredging Industry](#) (www.arbocataloguswaterbouw.nl/) and the [Safety Instruction Booklet for the Dredging Industry](#) may also be used. (NB: the Catalogue website is available in the Dutch language only).

The Health and Safety Catalogue (Arbocatalogus Waterbouw) is the instrument in which social partners have defined what measures are being taken in the field of working conditions and safety at sector level. In the Safety Instruction Booklet, the most important items from the Health and Safety Catalogue have been briefly summarised for practical use on the work floor. Everyone who works in the dredging industry may obtain a Safety Instruction Booklet from his employer. The booklet has a convenient size that can easily be carried in an overall or inside pocket of a jacket. Thus, important information is also immediately available in the workplace.

Relevant chapters and/or paragraphs from the Health and Safety Catalogue can be found by looking at the description of the risk and the control measures, and performing an activity or keyword search on [the website](#) of the Health and Safety Catalogue.

Target audiences

The toolkit may be used by and for various parties, such as QHSE (Quality, Health, Safety, Environment) managers, work planners, and new & existing employees. With the help of the different materials in the toolkit, information material may be put together for one's own target groups or purposes.

Comments are welcome!

The Vereniging van Waterbouwers (Dutch Association of Dredging Constructors), and the O&O-fonds Waterbouw (Foundation for Training and Development in the Dredging Industry) will greatly appreciate comments and additions to the toolkit and its content. You may send any comments and/or additions to info@waterbouwers.nl citing "Top 5 Risks of the Dredging Industry Toolkit".

Disclaimer

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