



AT WORK

A SELECTION OF DIFFERENT EXAMPLES FROM THE EVERYDAY EXPERIENCE OF BOSKALIS | FEBRUARY 2013

SAFETY DISCUSSIONS ILLUSTRATE WE ARE CHANGING



Andreas Jeron, SHE-Q Senior Manager Boskalis Hirdes

In today's world a high level of performance is expected from all of us. Technologies and methods are more complex and work is carried out by fewer personnel. The complexity of projects contains an increased risk potential.

Safety has therefore become increasingly important. Nowadays we have to deal with a variety of worldwide safety regulations, both (inter)national, from clients and our very own.

However: following safety regulations without safety awareness is like looking left and right before crossing a street without knowing why. With the introduction of NINA, safety awareness has improved significantly. NINA allows all employees to participate actively in the work of safety in all areas. When I carried out a NINA Kick-Off-Meeting on the Shoalway, the crew discussed for example how to solve situations where international regulations differ from Boskalis guidelines. These discussions illustrate the change we are going through. We all feel responsible.

This enables us to detect hazards faster, to implement countermeasures, check their effectiveness and make sure everyone understands the entire process.

This new approach delivers results. The LTIF in Boskalis Hirdes dropped from 1.55 (5 events in 2010) to 0.18 (1 event in 2012). Given the fact that the proportion of hours worked has increased, we are very proud of this statistic. I think NINA is becoming an integral part of the social culture of Boskalis. Only together we are strong enough for all future duties and responsibilities.

In the next edition:
Neil Martin (SHE-Q Manager UK)

STEPPED EXCAVATION = SAFE EXCAVATION

In Zuid-Holland Boskalis is working in collaboration with Martens van Oord (MvO) on the depoldering of Noordwaard. The use of the land will be reallocated and it will no longer be inside the dikes, falling instead outside of the dikes once the project has been completed. The project entails major excavation works and the use of heavy equipment. In light of this, using NINA was a conscious decision on the part of the consortium.

MvO general foreman Jan Blom has operated a power shovel for the past 25 years, so he is well aware of the risks. "It's easy to over- or understeer, so you have to create a working area that is broad enough to allow the driver to make corrections. With this in mind, creeks are not excavated

straight down, but stepped. This approach creates a broad revetment next to the transport track. One of the engineers recently discovered just why this approach is so important. While moving dockboards, the operator slipped off the boards in his power shovel, but was fortunately caught by the revetment. "Now I see what you mean!" exclaimed the engineer, in shock afterwards

SAFETY FIRST

While this approach is obvious to Jan Blom, the same cannot be said of everyone. Earlier this year, Jan's son Marvin fell into a creek in his power shovel, landing upside down. The accident happened because he was only able to maneuver on the dockboards.

Fortunately he was not seriously injured and his power shovel was also barely damaged. Nonetheless, a revetment would have prevented the accident. With NINA in mind, Jan is calling for everyone to work using this approach at all times. "Because safety always comes first."



Stepped slope at Bevert Creek, Noordwaard polder