



Nippon Yakin Kogyo

Award: Safety
Category: Safety Training

Safety training for third-year employees

Challenge

At our Kawasaki plant, we are promoting the prevention of industrial accidents and health disorders with the aim putting safety first. The objective of our comprehensive safety activities is to achieve a safe work place without any risks as well as to promote both physical and mental health. We have been systematically executing the safety training about not only the legal compliance requirements but also our own regulations. However, the accident occurrence tendency indicated to us that many of our industrial we have experienced accidents were caused by the inexperienced employee with under five years of experience.

Action

We started a new safety training, shown below, for third-year employees.

1. Why industrial accidents happen? Background of accident occurrence and readiness for accidents.
2. Hazard prediction training and hazard

avoidance behaviour.

3. How to do risk assessments (Identify and evaluate risks)
4. Group discussions and case studies about the actual accidents we experienced in the past.

Outcome

We have reduced the number of industrial accidents.

Before the new training; 7.8 accidents/ annum (based on 2003-2006)

After the new training; 4.9 accidents/ annum (based on 2007-2010)