



## Nippon Yakin Kogyo

**Award:** Safety  
**Category:** Accident Analysis

### Preventive measures against labor accidents by CA

#### Challenge

At our plant, we have implemented a Safety Priority Action plan to prevent work accidents and health problems amongst employees. Our goal is to keep the employees safe.

In the case of a labour accident, we utilize the 4M Analysis (Man-Machine-Material-Method) to analyse the direct cause and indirect background. However we have to make sufficient analysis with the investigation at the actual place and the persons who are involved in the accident. Therefore we have to take immediate action whenever the accident occurs.

#### Action

We identify an accident by classifying it in one of the 4 following sections: serious - lost worktime - cases without lost worktime - near miss. Through these we will try and prevent the recurrence of a similar accident and realise a safer workplace.

In case of a serious accident (fatal or three or more victims) or a lost worktime accident, an

(Accident) Investigation Committee shall be established (or organized) . They shall investigate the process, root cause, corrective actions and background of the accident based on the related report. The members of the concerned department are required to follow the special safety improvement program during three months. The operators, operating team leaders, site supervisors shall wear an armband during this period of time.

In case of a near miss the Health and Safety Committee, which meets once per month, will request the department to submit an accident report about the process, cause, measure and background. After six months we confirm the effectiveness of the corrective action.

#### Outcome

This method leads to effective measures being taken to prevent the recurrence of accidents and to make our plant a safer place to work.



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## After work related accidents - take measures to prevent recurrence by CA

