

JFE Steel Corporation

Award: Safety
Category: Safety Training

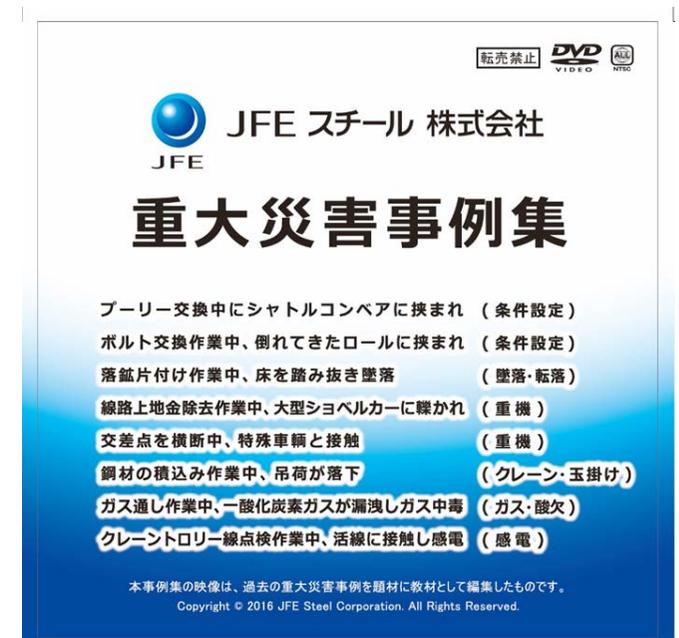
Using DVDs for Safety Training

Challenge

JFE Steel routinely undertakes a variety of Safety and Health activities in line with its fundamental principle that, "Safety is the first priority". Information related to fatal accidents which have actually occurred in our company in the past is also used to educate all workers. Initially the information was presented in written form however we found that just reading the facts was ineffective for training purposes. We discovered through feedback that it was difficult for those reading to understand the content quickly and easily because there were too many words and too few pictures and illustrations.

Action

We created new material for presenting the information using a DVD format. DVDs allow us to use computer graphics moving images together with a verbal commentary so the content is easy to understand in a short time even for the most inexperienced workers. The DVDs contain information about actual fatal accidents including the causes and preventative measures. They also include general instructions for maintaining safety in the workplace and while working. Our goal was to create DVDs containing content that could be viewed within a short time (2-3 minutes for each case) and presented in the most easy-to-understand and remember way possible. We used actual examples of accidents which have occurred in our company in the past in order to make the training as practical, relevant and as real as possible. Furthermore, the DVDs are also useful for KY training (Kiken Yochi in Japanese). KY training consists of activities that teach our employees to be proactive in identifying and addressing possible risk factors and safety exposures as they go about their daily work.



Picture of the jacket of a DVD which contains information about fatal accidents which have occurred in JFE Steel Corporation in the past.

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Outcome

Since starting to use the DVDs we have found that even new employees and contractors are easily able to understand the facts of and the lessons to be learned from past accidents. At present we ensure the DVDs are watched periodically by our employees as part of their regular safety training. We are convinced that the DVDs are an effective way not only to make sure our workers do not forget past fatal accidents but also to educate them in preventative measures. Our goal is to create a work environment and a way of working in which each individual is focused on safety at all times, not only their own but also the safety of those around them. In this way potential risks can be identified and addressed so accidents can be prevented.



クレーン・玉掛け災害を防止するための注意事項

1. 玉掛け合図は、クレーン運転士が分かりやすいように行う



Example of graphics used in the DVD to help describe fatal accidents and teach the safety lessons that need to be learned.