



Senior Team Design Competition – Theme

Senior Team Design Theme

Using innovation and design to reduce injuries in the natural resources industry

Natural resources are the basis of all man made products. No matter how technologically advanced society becomes, everything created will still be made from resources extracted from nature. Canada is very rich in natural resources and as a result it is a crucial part of our economy.

Advances in automation have led to increased efficiency and safety in the extraction of natural resources. Despite these advances, the natural resources industry is still one of the most dangerous. Every year thousands of workers worldwide are killed or injured as a result of workplace accidents. For the engineers that are employed to work in this industry, the safety of the workers is of paramount importance.

The OEC 2010 senior team design competition will challenge competitors to solve a problem related to safety in the natural resources industry.

Required Materials

- A USB memory stick or CD to transfer a power point presentation