

Ethics & Engineers Protecting the Public

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All Engineers have an obligation to protect the general public, who assume the products and services they regularly use will be safe. This is also true for Industrial Engineers. It is not hard to imagine a Safety or Ergonomics project that if done poorly, could end up causing harm to someone.

All of us assume the bridges we use, or the roads we take, or the cars we drive to work, will be safe and not cause us harm. The same is true for public transportation like trains, ferries & buses. It is equally true for other forms of transportation like airplanes and cruise ships.

Industrial Engineers are involved in a variety of products and services that are utilized by the general public, and are often members of product development teams, and production teams. Care must always be used to ensure the general public is kept safe from products, processes, structures, and services.

Ethics cannot be compromised, and must be practiced every day. Situations may arise that could test your resolve, even for Industrial Engineers.