

## **Safety Corner**

### **What is industrial safety?**

Industrial safety is a discipline that focuses on protecting workers from exposure to hazards in the workplace by managing the risks inherent to operations or related to the environment. Because safety risks can vary by industry, industrial safety issue may involve management of workplace-specific hazards such as chemical (e.g., fumes, acids, solvents, flammable explosive materials, etc.), biological hazards (e.g., mould, bacteria, fungi, etc). Psychological issues can also be safety issues.

Management can achieve a high level of industrial safety through:

1. the provision and maintenance of plant and systems of work in the workplace that are safe and risks to health are kept at a level that is as low as reasonably practicable (ALARP)
2. compliance to safety-related regulations and statutory in the workplace
3. providing sufficient and adequate training for workers, to minimise the risk of exposure to industrial hazards
4. controlling risks in connection with the use, handling, storage and transport of articles and substances
5. regularly looking at how risk management is addressed in the workplace and progress in implementing risk reduction measures
6. the provision of such information, instruction, and supervision as are necessary to ensure the health and safety of all workers at work
7. prioritising the welfare of workers

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*The Safety Corner is contributed by Ir Dr Vincent Ho, who can be contacted at [vsho@UCLA.edu](mailto:vsho@UCLA.edu)*