The broad definition of “industrial hygiene” is a healthy workplace. This chart explains the four basic principles of industrial hygiene to help you prevent job-related illnesses. They are – 1) Anticipation, 2) Recognition, 3) Evaluation and 4) Control of workplace health hazards.

### Four Principles

- **Anticipation**
- **Recognition**

### Questions being answered:

- **Anticipation**
  - What hazards might be present?
  - What potential hazards are present?

- **Recognition**
  - What are the priorities for assessment?

- **Evaluation**
  - What levels of exposure and illness are present?
  - How bad is it?

- **Controls**
  - Is it fixed?
  - Are the employees well?

### Sources:

- CORESafety Module #13 - Occupational Health – www.CORESafety.org
- Mine Health and Safety Management Textbook – Ch. 19, Industrial Hygiene in Mining – Kelly F. Bailey, C.I.H. – Society for Mining, Metallurgy, and Exploration, Inc. (SME)