While we’re waiting to start, write down your answers to the following . . . .

1. Define safety (i.e. in terms of occupational / industrial safety).

2. Identify the key components (attributes / qualities) that must be in place in order to have an effective safety (OHS) management system.
“If you don’t know where you’re going, you might end up someplace else.” Yogi Berra

Safety . . . The ability of an organization to produce its products without causing harm to people, property or the environment.

Key points:

- Safety is not “compliance” to standards
- Safety is a process “outcome” (i.e. it is the result of something; i.e. a performance metric)
- Safety can be excellent, good, average, mediocre or poor . . . Depending on how well your processes and management system are designed
Solving the Safety Puzzle

Occupational Health and Safety Management System . . .

- A set of interrelated elements that establish and/or support occupational health and safety policy and objectives, and mechanisms to achieve those objectives in order to continually improve occupational health and safety.

- ANSI/AIHA Z10 Standard

Management System . . .

- Set of interrelated elements used to establish policy and objectives and to achieve those objectives

- OHSAS 18001 Standard
Management System . . . simplified

- The *components* and *conditions* that define or impact a company’s business outcomes; e.g.
  - Vision; purpose
  - Business processes
  - Actions / inactions (Intended / Unintended)
  - Supplier inputs
  - Regulatory environment
  - Business climate; etc.

Let’s simplify it even further . . .
People . . .

- Senior Management (Leadership Team)
  - Defines the management system
    - Implements processes / practices
    - Establishes goals / objectives
    - Provides materials / resources
  - Establishes organizational culture

- Workforce
  - Produces the products
    - Within the defined system

Effective Leadership provides . . .

- Direction
  - Vision, Strategy, Plans, Objectives, Goals, etc.
  - Policies, Procedures, Rules, etc.
**Effective Leadership provides . . .**

- **Direction**
  - Vision, Strategy, Plans, Objectives, Goals, etc.
  - Policies, Procedures, Rules, etc.

- **Commitment**
  - Involvement / Active engagement
  - Must be visible

- **Communication**
  - Open, Consistent
Effective Leadership provides . . .

- Direction
  - Vision, Strategy, Plans, Objectives, Goals, etc.
  - Policies, Procedures, Rules, etc.

- Commitment
  - Involvement / Active engagement
  - Must be visible

- Communication
  - Open, Consistent (includes “listening”)

- Inspiration
  - Sets the Example, Encourages, Cares, Builds Relationships

A Productive Workforce . . .

- Is competent
A *Productive Workforce*... 

- Is competent
- Is *diligent* and *disciplined*

- Is accountable for their actions
A Productive Workforce . . .

- Is competent
- Is diligent and disciplined
- Is accountable for their actions
- Owns what they do and say
- Is motivated to be successful
Controlled Processes . . .

- Provide **reliable** and **predictable** outcomes
- Are **standardized**
Controlled Processes . . .

- Provide reliable and predictable outcomes
- Are standardized
- Are customer-focused

Safety is integrated into the process
Establishing organizational culture . . .

Leadership establishes the culture, whether intentionally or unintentionally

Products . . . (Outcomes / Results)

- Competent and disciplined workforce
  - Safe behaviors
- Safe equipment and physical conditions
  - Safe conditions
I’ve given you the pieces of the puzzle . . .

Let’s make sure you can solve it . . .
Solving the Safety Puzzle

Your Toolbox . . .

Which toolbox is the right one?
Solving the Safety Puzzle

Tools for Achieving Safety Excellence . . .

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**Key Point:** What is the purpose of the tool?

Solving the Safety Puzzle

Model for Achieving Excellence in Safety
Solving the Safety Puzzle