



### Focus...

SLIPS, TRIPS, AND FALLS

CHEMICAL HANDLING

HAND SAFETY

POTATING FOLUDMENT

# The 5 Fundamentals

**HOT WORK** 

**CONFINED SPACE ENTRY** 

LINE OF FIRE

**JOURNEY MANAGEMENT** 

LIFTING AND RIGGING

HIGH PRESSURE ACTIVITIES



### The 5 Fundamentals – What are they?

#### 1. Hazard Identification

What hazards might be faced while performing this task?

#### 2. Hazard Control

Are controls and barriers in place to avoid an incident?

#### 3. Understand and Follow the Process

Are personnel competent for the task, and are the processes and procedures available and adequate to perform the work safely?

#### 4. Manage Change

Have there been any changes in job requirements or conditions that may increase or change the risks?

#### 5. Share Lessons Learned

Are there any previous lessons learned that should be applied while performing this task? Are there any new learnings that should be shared locally or across the organization?



- 1 Identify Hazards
- Control Hazards
  & Verify Barriers

### **Stop Work**

If any of the 5 Fundamentals cannot be satisfied or are unclear



### Why the 5 Fundamentals?

- Incident data showed the 5 Fundamentals to be part of all our preventable incidents
- Ensuring that the 5 Fundamentals are truly embedded and executed in the organization will help us make every day a Perfect HSE Day

"The vision is to pre-plan and to start every job through the lens of the five fundamentals. Execute, finish the job, and feed the learnings back into the system." - Jack Hinton, Chief HSE Officer, BHGE





### **How to Use the 5 Fundamentals**

- Leaders set the example, and the expectation, for employees to use the 5 Fundamentals in everything we do
- The 5 Fundamentals should be incorporated into any job or task planning conversation, knowing that if we get the 5 Fundamentals right we can stop or mitigate any preventable incident
- This is NOT a procedure, it is a mindset –

a way of thinking



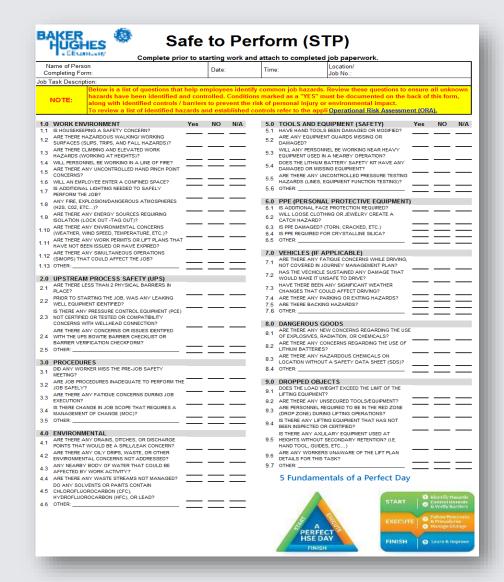


### **Building Around the 5 Fundamentals**

#### Safe to Perform

- Structure the pre-job risk assessment around the 5 Fundamentals
- Assess hazards and ensure controls are in place before proceeding
- Prompt workers to specifically address high risk activities
- Require authorization that the 5 Fundamentals have been addressed

before starting work





## **QUESTIONS?**







