Upstream Americas
Worksite Hazard Management

PAUSE
- A natural human instinct
- We already **PAUSE** before or during a task, when we **Identify a Hazard**
- Shell has formalized the **PAUSE** into a recognized process of Hazard Identification for Risk Control
WHAT IS THE DEFINITION OF A HAZARD?

Hazard: A potential source of loss, injury or harm to:

- Persons
- Environment
- Assets & Equipment
- Reputation

We must Identify Hazards to eliminate our incidents and injuries to reach **GOAL ZERO**.
Q: WHAT DO WE RELY ON TO IDENTIFY HAZARDS?

A: • Risk Assessments
  • Senses, eyes, ears, nose etc.
  • Tailgate Meetings
  • Experience
  • Knowledge
  • Communication
  • Procedures
  • Signs, symbols, electronic detectors.
  • Permits, JSA, T.R.I.C
  • Training and Education; Mentorship
Q: What do these Hazard Identification methods have in common?

A: PEOPLE
Are people 100% reliable 100% of the time? NO

• That’s why we PAUSE. Promote a Discussion, and use the PAUSE card as our Guide to Identify Hazards.
• Before, during, or upon completion of our work at Shell, we PAUSE
PAUSE – What has Changed?

- People, pace, fatigue
- Activities
- Unexpected Events
- Scope of the Job
- Exposures

PAUSE guidance comes on a two sided pocket sized card
The **PAUSE** card has a Hazard Registry of eight common hazard groups, to Guide us in our Discussion

<table>
<thead>
<tr>
<th>IDENTIFY HAZARDS</th>
<th></th>
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<tbody>
<tr>
<td><strong>MOTION</strong></td>
<td><strong>HEIGHT</strong></td>
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<tr>
<td>Dynamics</td>
<td>Gravity</td>
</tr>
<tr>
<td>Speed</td>
<td>Dropped objects</td>
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<tr>
<td>Vibration</td>
<td>Falls</td>
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<tr>
<td><strong>ELECTRICITY</strong></td>
<td><strong>FIRE &amp; EXPLOSION</strong></td>
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<tr>
<td>Shocks</td>
<td>Hydrocarbons</td>
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<tr>
<td>Sparks</td>
<td>Combustibles</td>
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<tr>
<td>Arcing</td>
<td>Smoke</td>
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<tr>
<td><strong>THERMAL</strong></td>
<td><strong>PEOPLE</strong></td>
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<tr>
<td>Heat/Cold</td>
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<tr>
<td>Radiation</td>
<td>Tiredness</td>
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<tr>
<td>Freezing</td>
<td>Illness/Knowledge/Skill</td>
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<td></td>
<td>Ergonomics,</td>
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<td>Security</td>
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</tbody>
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![Hazard Register Diagram](image-url)
PAUSE is the critical process of Worksite Hazard Management

- Combat complacency with a PAUSE. Make it your Habit
- Simple and Easy – No New paperwork
- Use the PAUSE card as a guide for Hazard Recognition
- Promote a Discussion, mitigate and control worksite Risk
- Become a worksite Leader for a Safer Workplace
- Realize how normal situations can escalate to serious Risks
What does a PAUSE look like?

- Promote a discussion about your Safety
- Use a **PAUSE** card as a Guide
- Identify and Recognize the Hazards
- Lead a Safer place for us to work.

### IDENTIFY HAZARDS

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<th>HEIGHT</th>
<th>PRESSURE</th>
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<tbody>
<tr>
<td>Dynamics</td>
<td>Gravity</td>
<td>Under stress</td>
</tr>
<tr>
<td>Speed</td>
<td>Dropped objects</td>
<td>Vacuum</td>
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<tr>
<td>Vibration</td>
<td>Falls</td>
<td>Venting</td>
</tr>
</tbody>
</table>

**ELECTRICITY**

- Shocks
- Sparks
- Arcing

**FIRE & EXPLOSION**

- Hydrocarbons
- Combustibles
- Smoke

**TOXICS**

- Chemical,
- Biological
- Inhalation/
- Skin contact

**THERMAL**

- Heat/Cold
- Radiation
- Freezing

**PEOPLE**

- Psychological,
- Tiredness
- Illness /Knowledge/ Skill
- Ergonomics,
- Security

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PAUSE – What has Changed?

- People
- Activities
- Unexpected events
- Scope of Job
- Exposures

- Ask for a PAUSE card at your Shell Worksite.