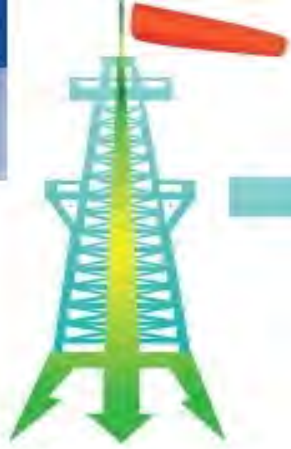




**TRITON**  
**OILFIELD SAFETY**

# Protecting the Lone Worker



# TRITON

## OILFIELD SAFETY

### The Lone Worker

- ▶ Risks associated with working in a hazardous area alone
  1. Lack of communication
  2. Hazardous gases
  3. Working off the grid
- ▶ Response time if accident occurs
- ▶ What caused the accident

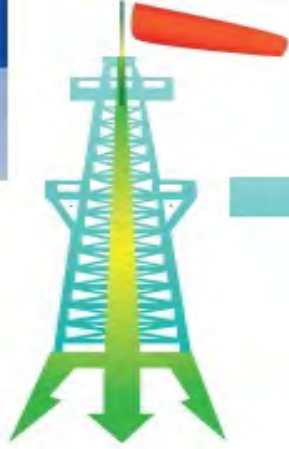


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## OILFIELD SAFETY

### The Solution

- ▶ Continuous tracking GPS while in work area
- ▶ Gas level alerts via blue tooth MSA monitor
- ▶ Live video/audio feed
- ▶ Biometric readings
- ▶ Man down application
- ▶ Recording of accident



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# The Solution





## MOBILE SMART WORKER



- HSE
- Cost
- Agility
- Development
- Maintenance

Reduce exposure to staff  
Reduce traveling cost  
Introduce speed in resolving issues  
Remote training and assessment for graduates  
Real time monitoring





# Sentinel

The screenshot displays the Sentinel software interface. The main window shows a map of the Barcelona region with five numbered zones (1-5) marked on it. Zone 1 is in the north, Zone 2 is in the south, Zone 3 is on the coast, Zone 4 is in the center, and Zone 5 is on the coast. A sidebar on the left contains settings for Quality, Stream Options, Location Source, Video Format, Audio Mix Mode, Buffer, Audio In, Video Out, and Audio Out. A 'Session Log' is visible at the bottom of the sidebar. On the right, there are three video feed windows, each with an 'Auto Select' dropdown. At the bottom, there are two panels: 'PEOPLE' showing 'No persons in field with ID' and 'ZONES' showing 'No zones in field'. The 'ZONES' panel has a grid of 9 numbered zones (1-9). The bottom right corner shows the copyright information: '© 2014 Microsoft Corporation. © 2015 MAYTEQ. All rights reserved.'

# Questions



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