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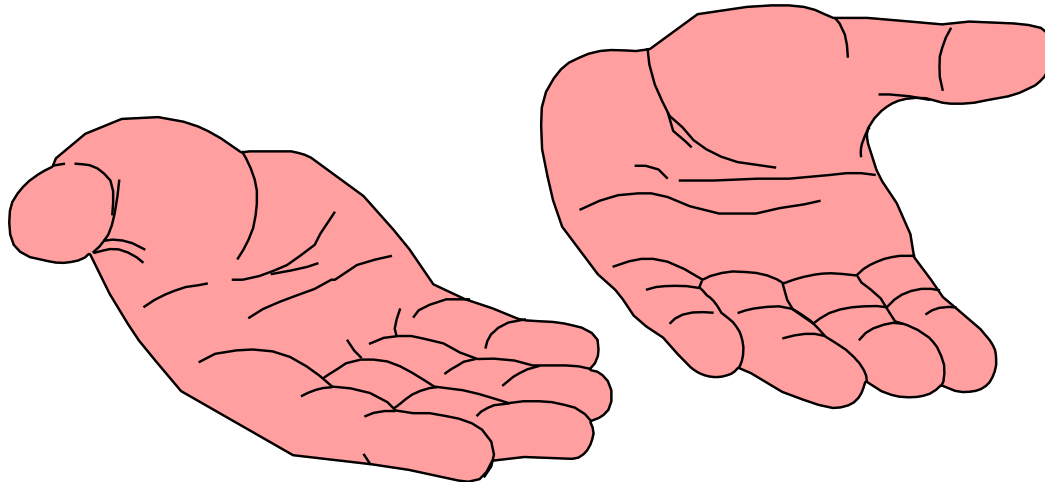
# Hand and Finger Injury Prevention



# Hand and Finger Injury Prevention

**What is the most commonly used tool in the Oil & Gas industry?**

**The Human Hand**





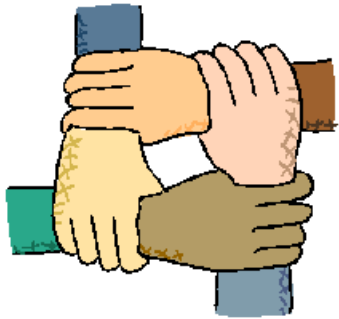
# Hand and Finger Injury Prevention

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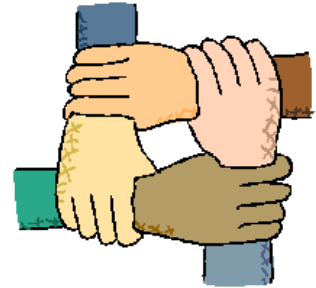
- ❖ Hands and Finger Injuries are the most common Lost Time Injury Incidents in Oil & Gas Industry.
- ❖ Whether major or minor they result in **pain and suffering** to the person injured and ultimately to their **family and loved ones**.
- ❖ For this reason, all efforts must be made to **prevent all injuries** and specifically Hands and Finger Injuries.



# Hand and Finger Injury Prevention



**Working As A Team  
To Prevent Hands  
And Finger Injuries**





# Hand and Finger Injury Prevention

## Why are we having such a large amount of hands and finger injuries?

- **Large workforce in field (exposure).**
- **Nature of job :**
  - **Repetitive Actions, Manual Handling**
  - **Hazardous Tools (Tongs, Wrenches, Tubulars, Winches, Wire Ropes etc.)**
- **Fatigue and Work Stress.**
  - **Long hours of stressful work (lapses in concentration)**
- **Summer Heat :**
  - **Human body becomes subject to injuries when tired due to heat stress, fatigue, and Dehydration. Stats show increased numbers of LTIs in summer time.**



# Hand and Finger Injury Prevention

Can we STOP these injuries and reverse the trend ?



**YES – WE CAN !!**





# Hand and Finger Injury Prevention

## Our Motive





# Hand and Finger Injury Prevention

## Color Coding for Hand Placements





# PPE & Administrative Controls

## What can we do to reduce our chance of a Hand & Finger Injury when working with and around Equipment?

- JSA's - Identify "ALL HAZARDS"
- Identify Pinch Points
- Hand & Finger Position - Do's & Don'ts
- PPE
- Body Position
- Communication
- Teamwork
- "STOP Program Development"

**These are all typical PPE & Administrative controls that have been introduced in the industry.**



# Potential Solutions

Promoting and Adapting

**Rig Systems Technology**

✓ **Rig Mechanization Technology**

✓ **Stabber less™ Systems**



Sorry, clips are not supported on this link.  
For full presentation, contact Ms. Lory at 44402976



# Conclusion

- ✓ **A fully mechanized system is the most effective and desirable control as the hazards have been engineered out to keep all hands and fingers away from the previously identified pinch points.**
- ✓ **We have to rely on the **actions** and **enthusiasm** of **people** to prevent hands and finger injuries.**
- ✓ **The tools are in place to prevent hand and finger injuries. Its how effectively you can use these tools that makes the difference. Efforts are required by supervisors and crews at the worksites to use these tools. Commitment is required by all management to support the worksites by all means possible.**



**Thank you for your attention**



**Questions ?**