



PUBLIC WORKS SUMMIT

Connecting California Contractors
and Public Works Agencies

Building a Better Safety System

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MD Safety Service LLC



State of California

CAL OSHA

Department of Industrial Relations



Department of Industrial Relations

Division of Occupational Safety and Health

- Enforcement
- Consultation
- Engineering Services
- Research and Standards
- Training Unit
- Legal & Bureau of Investigations
- Administrative Services

Boards

- Occupational Safety & Health Standards Board (OSHSB)
- Occupational Safety & Health Appeals Board (OSHAB)



Why is Cal/OSHA Different?

- 1908 California Accident Prevention Bureau was Established
- 1911 First Safety Orders Published
 - General Industry; Construction; and Electrical
- 1945 The Accident Prevention Bureau renamed Division of Industrial Safety
- 1970 Federal OSH Act
 - Nationwide coverage of private workplaces
 - Goal of assuring safe and healthful workplaces
 - Section 18(b) State Plans



Why is Cal/OSHA Different?

- 1973 AB150 established the California State Program (Cal/OSHA Act)
 - Signed October 2, 1973, by Governor Ronald Reagan
 - California LC §6300
- 1977 California signed an agreement with the US DOL to provide Consulting Services
- 1979 Division of Industrial Safety renamed to its present name of Division of Occupational Safety and Health (DOSH)



CAL/OSHA POCKET GUIDE



Scan to access “Cal/OSHA
Pocket Guide for the
Construction Industry 2022”

CAL/OSHA **POCKET GUIDE FOR** **THE CONSTRUCTION** **INDUSTRY** **2022**



Safety Systems



Why is Safety Hard?

Beliefs

- I'm careful
- I won't get hurt
- The rules are BS

Attitudes

- Safety isn't my job
- If Joe is being unsafe that's his business

Experiences

- Have you had positive experiences with safety?
- Negative experiences?



Typical Safety Mentalities

Compliant

- Follows policies
 - When it is convenient
 - If someone is watching
 - After getting warned

Non-Compliant

- The rules don't apply to me
- I know better than the safety guy

Committed

- Works to improve safety
- Cares about coworkers and the organization



Safety is Everyone's Responsibility

Executive Staff

Supervisors

Office
Employees

Field
Employees



Safety System

- A systematic approach to managing health and safety
- Integrates safety considerations into all organizational decisions
- Utilizes safe work procedures instead of rules
- Design a system for continuous improvement
- Make safety a core value



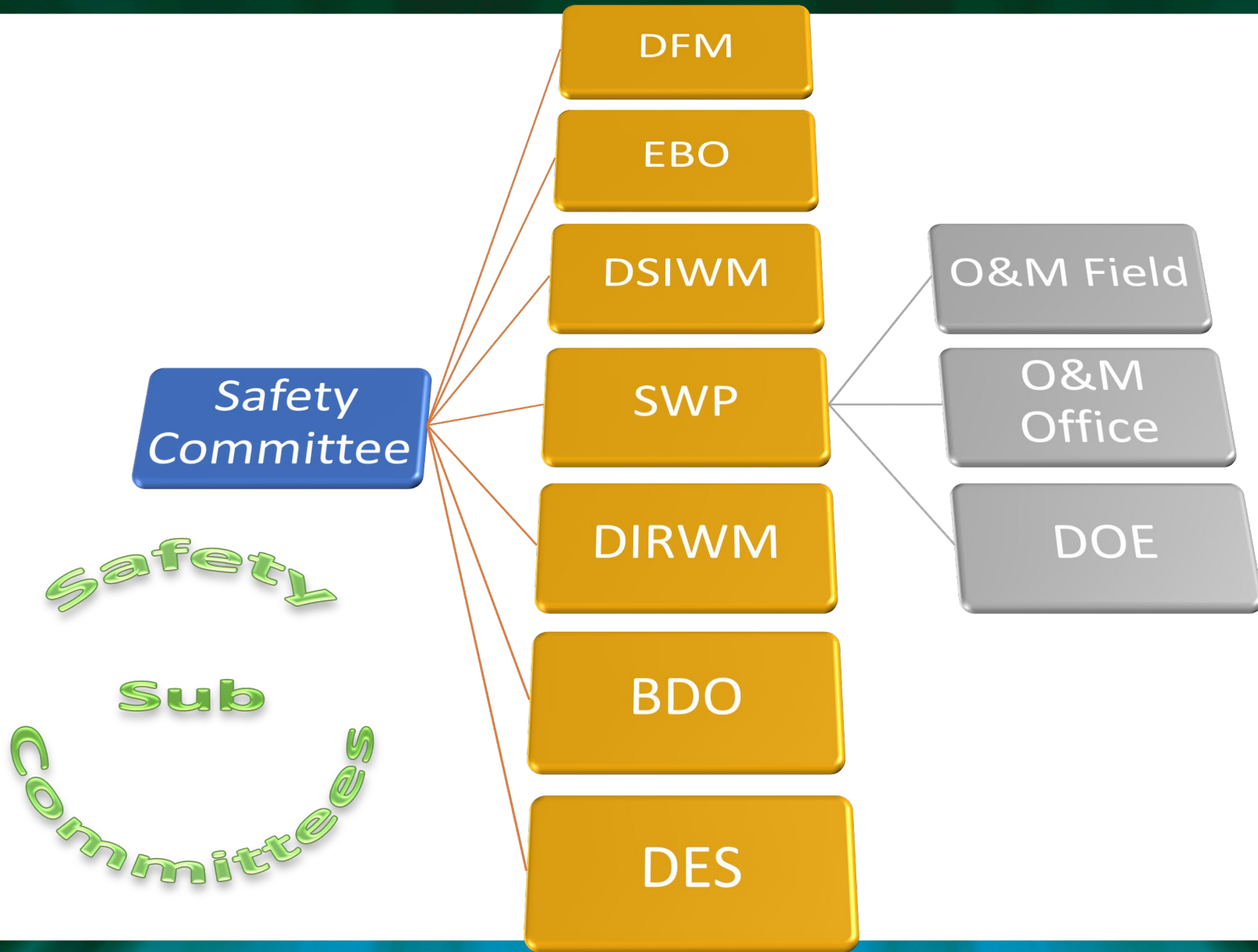
What are your Core Values?

- **Safety**
- **Commitment**
- **Accountability**
- **Respect**
- **Integrity**



People are the Safety System



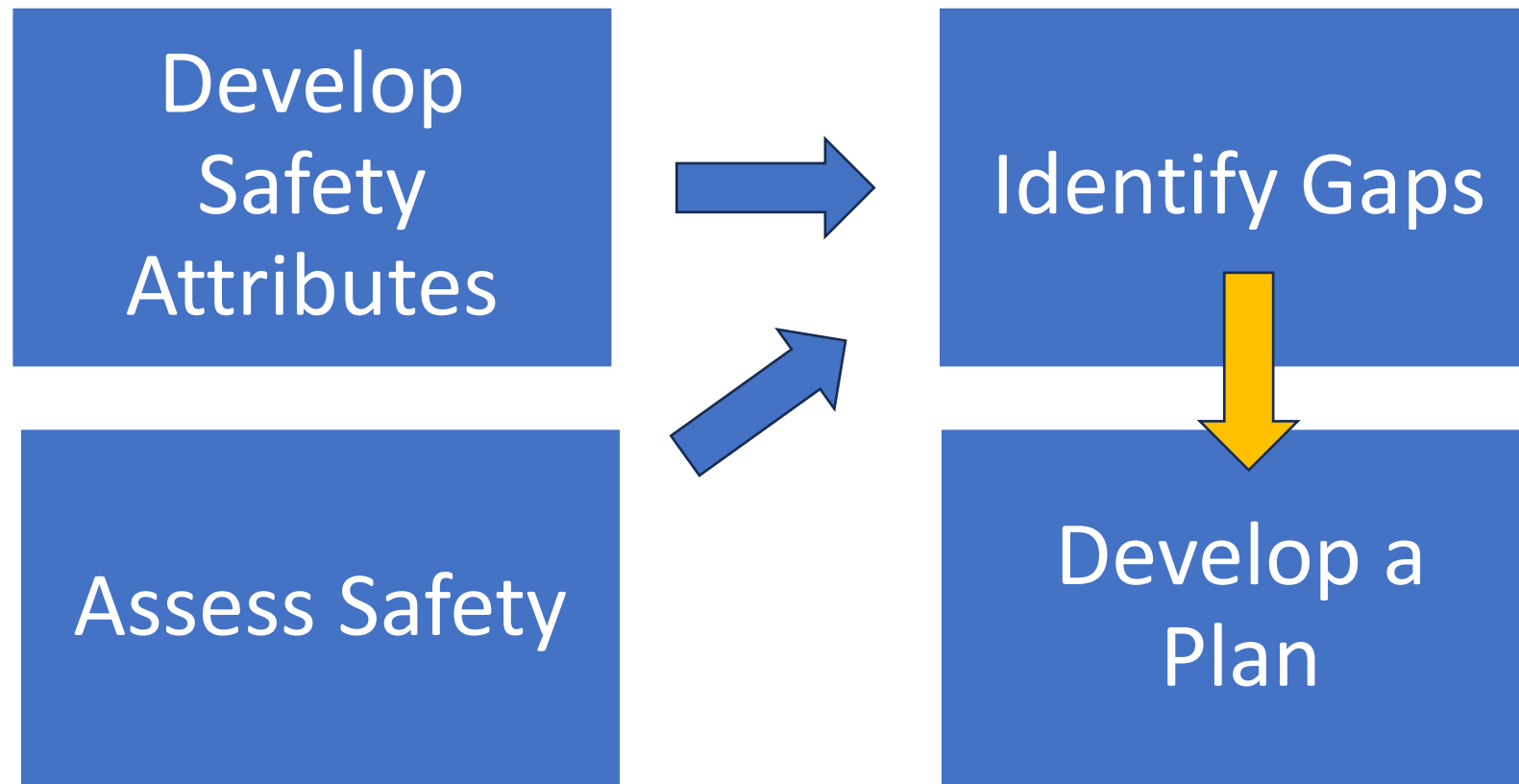


Injury and Illness Protection Program

1. Identify the person responsible for implementing the Safety Program.
2. Ensure employee compliance with safe work practices.
3. A system for communicating with employees on matters of safety and health.
4. Procedures for identifying and evaluating hazards
5. Procedures for investigating accidents
6. Procedures for correcting unsafe conditions
7. Safety and health training
8. Allow employee access to the Program
9. A system of documentation and recordkeeping



Building a Safety System



Safety System



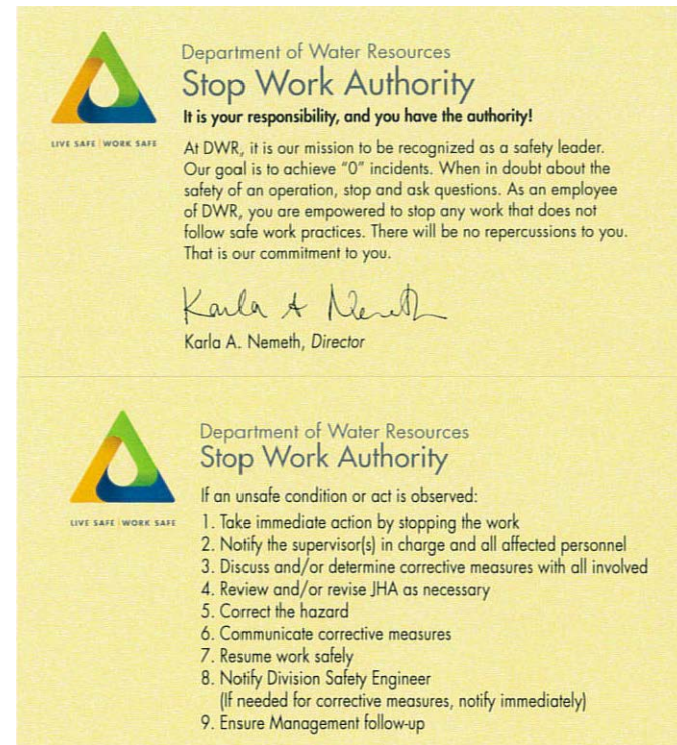
Management Leadership and Commitment


- Safety Leadership Training
- Provide the Tools
 - Clear Safety Policies
 - Safety Messaging
 - Training Resources
- Regular Checkups
 - Review incidents
 - Review accomplishments
 - Helpful, NOT Punitive
- Safety Steering Committee



Employee Responsibility and Empowerment


- Consequences
- Live Safe/Work Safe
- Safety Moments
- Safety Affirmations
- Stop Work Authority



 Department of Water Resources
Stop Work Authority
It is your responsibility, and you have the authority!

At DWR, it is our mission to be recognized as a safety leader. Our goal is to achieve "0" incidents. When in doubt about the safety of an operation, stop and ask questions. As an employee of DWR, you are empowered to stop any work that does not follow safe work practices. There will be no repercussions to you. That is our commitment to you.

Karla A. Nemeth
Karla A. Nemeth, Director

 Department of Water Resources
Stop Work Authority

If an unsafe condition or act is observed:

1. Take immediate action by stopping the work
2. Notify the supervisor(s) in charge and all affected personnel
3. Discuss and/or determine corrective measures with all involved
4. Review and/or revise JHA as necessary
5. Correct the hazard
6. Communicate corrective measures
7. Resume work safely
8. Notify Division Safety Engineer
(If needed for corrective measures, notify immediately)
9. Ensure Management follow-up



Be a Safety Leader



- Be Engaged
- Be Effective
- Be an Example
- Be Influential



Lessons Learned



Oroville Spillway Incident



- Wettest January and February in 110 years of Feather River hydrologic record
- Concrete failure on flood control spillway
- Erosion beneath the emergency spillway



Safety Culture

- Commitment to safety
 - Management
 - Staff
 - Contractors
- Safety Engineers
- Non safety staff greatly contributed to the safety efforts





Ruben and Governor Brown

“I don’t care who he is. He needs to review the JHA and wear his PPE”

Questions?

