

Idaho Cleanup Project (ICP)

The KEY to Successful Block & Blend Training Innovative Safety Culture Integration



Presenter Biographies:

Dave Lent, BS, NRRPT, CST

Currently the Idaho Cleanup Project (ICP) Training Manager. Mr. Lent has over 30 years experience in radiation protection, and technical / regulatory training at both DOE and commercial nuclear facilities. He has served on public school advisory committees at elementary, secondary and post secondary schools. He is active in community and professional organizations and is currently chairman of the Idaho Falls School District Board of Trustees.

Ric (“The Caveman”) Kempfer

Currently the ES&H Regulatory Training Supervisor for the Idaho National Laboratory’s Idaho Cleanup Project. Ric has over 25 years of experience as an instructor and instructional system developer; the majority of which has been devoted to promoting and implementing innovative adult learning techniques; he is an expert in block and blend training.

Presentation Objectives:

- **Employ block and blend instructional design concepts as they relate to safety training.**
- **Evaluate ICP strategy for transitioning the safety culture paradigm of new employees (Nuclear Citizenship).**
- **Adapt accelerated learning techniques to improve your safety culture.**

Block and Blend Training at the Idaho Cleanup Project

- **Initiated discussions concerning block scheduling with project management in about 1997**
- **Transition of contracts results in splitting of our training organization facilitated new delivery models (2005)**
- **Craft to D&D Field Workers (301 Transitional Block)**
- **Spring 2006:**
 - **1st D&D 301 Refresher**
 - **1st D&D 101 Initial**
- **2007: Block Training used for all of ICP**
- **2009: ARRA – 550 New Hires Trained in 3 Months**

What's The Big Deal?

- **Block Training**
 - **Consolidates the delivery of training**
 - **Provides increased training efficiencies**
 - **Supports operational scheduling**
- **Blocked and Blended Training**
 - **Identifies redundancies found in existing training deliveries by grouping similar learning objectives**
 - **Used primarily in refresher settings**
 - **Achieving efficiencies of 30% to 50% are not uncommon**

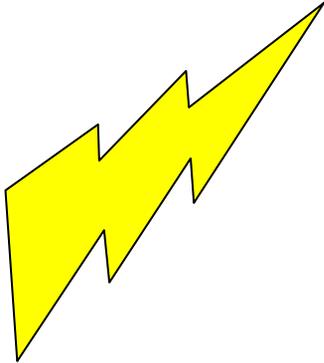
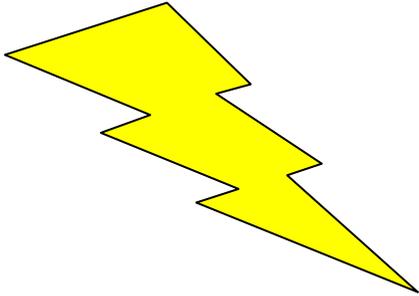
101 Block Training:

- ICP Safety Safety Culture
- Rad Worker
- 40HR HAZWOPER & HAZCOM
- Human Performance
- Asbestos/Lead/Beryllium/Chromium
- Confined Space
- Excavation Safety
- Fall Protection
- Scaffold User
- Ladder Safety
- CON OPS Overview
- Work Control
- Fire Watch
- Spotter Training
- Hantavirus
- Hazardous Temps-Heat/Cold Stress
- Blood Borne Pathogens
- Hoist/Rigging - Fork & Aerial Lifts
- Electrical Safety
- Tool Safety
- Hand Safety
- Industrial Ergonomics
- Soft Containment Systems
- Glovebag User
- Injury Prevention

Traditional Seat Time = 155 Hours

101
Classroom
Training
120 Hours

To Date = 250 Students



ARRA New Hire ⇒ Syllabus

	Monday	Tuesday	Wednesday	Thursday
Week One:	New Employee Orientation by HR & Our Safety Culture	HPI & Site Specific Hazard Training	RAD Worker II Academic Training	RAD Worker II Practical & CBT
Week Two:	HAZWOPER (Core A)	HAZWOPER (Core A)	HAZWOPER (Core B) HAZCOM, PPE, & Site Specific Hazard Training	Site Specific Hazard Training
Week Three:	Industrial Training Hoist & Rigging	Industrial Training Hoist & Rigging	Industrial Training Aerial Lift Fork Lift	Industrial Hands-On Training Tool Time Safety Fire Fighting Glove Bag User



Planet ICP



Our Safety Culture

Planet ICP ⇒ Our Safety Culture

New Hire Kickoff

Starts with our CEO ⇒ Mr. John Fulton



Planet ICP ⇒ Our Safety Culture

Doing Work
Safely Presented
by our **EST**



Innovative Learning:

Head-Heart-Hands

High Energy

Team Teach

Facilitate Activities

Hands-On...

Accelerated Learning

Acronym Clappers

INL

ICP

RWP

VPP

COBRA

RCT

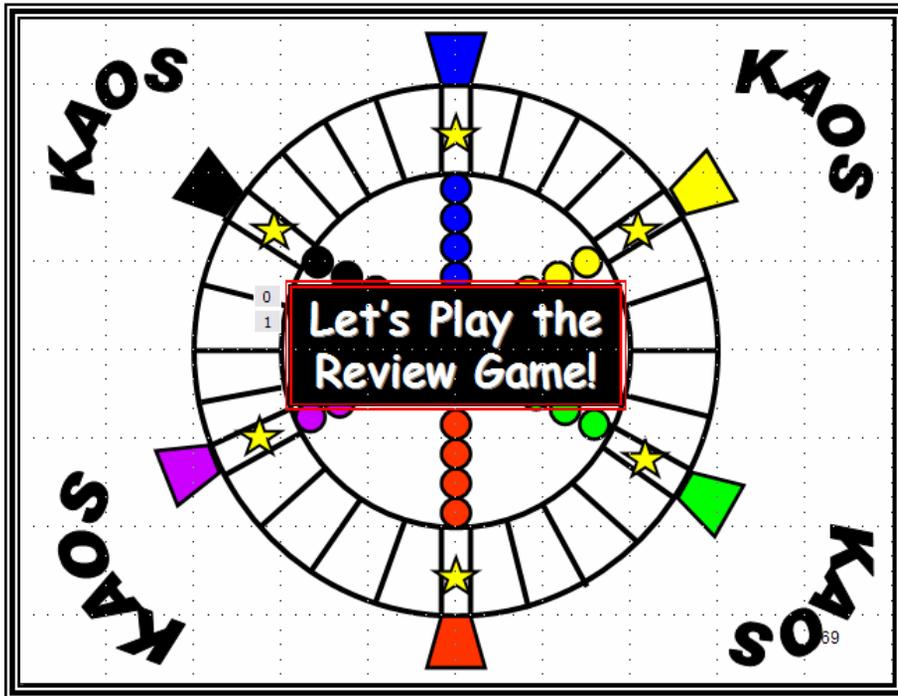
ISMS

IH

ES&H

RADCON

Accelerated Learning Games



Accelerated Learning Hands-On



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