Parsons Brinckerhoff, Inc.

# Section 1 – Safety

## Project Delivery Basic Training

February 2011

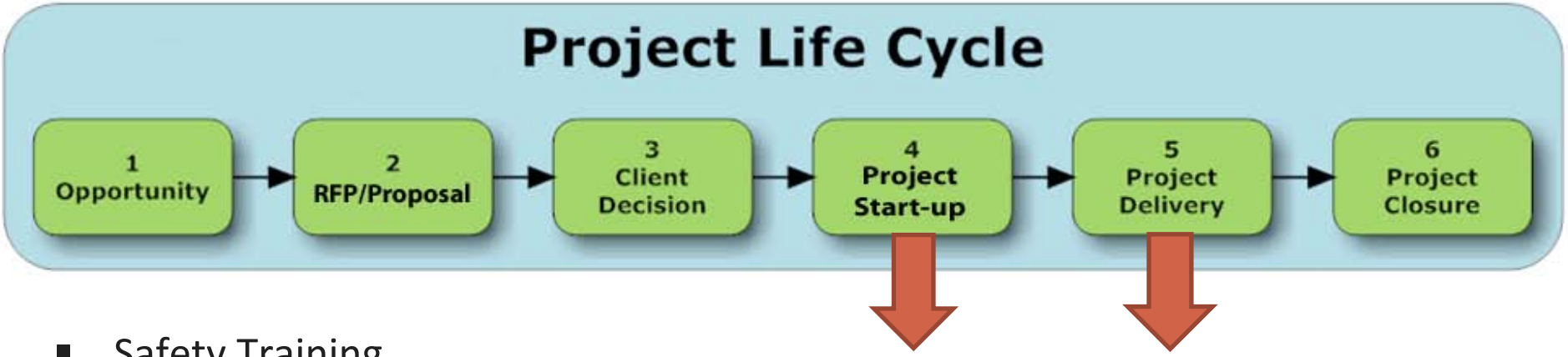
# Objective

- Explain that Safety is part of all phases of project delivery

# Zero Harm

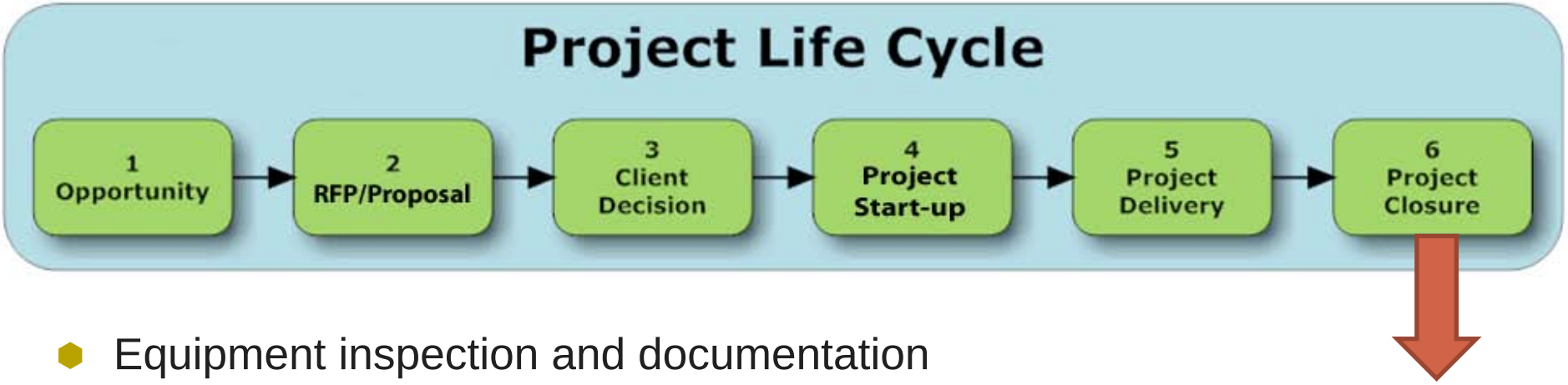
- Zero fatalities
- Zero disabling injuries
- Zero injuries to members of the public
- Zero long term harm to health
- Accident Frequency Rate <0.1, while aiming for zero

# Project Safety During the Project Life Cycle




- Safety Training
- Emergency Preparedness and Response
- Incident Investigation and Reporting
- Project Safety Plan (PSP) & Hazard Identification
- Vehicle Safety and Incident Reporting
- Safety Equipment
- Site Specific Safety Training – 10 hour OSHA

# Project Safety During the Project Life Cycle




- Equipment inspection and documentation
- Disposal of equipment that is not serviceable
- Turnover of equipment where required

# PM Safety Responsibilities

- Health & Safety of all PB employees on the project
- Support all safety initiatives
- Develop a Project Safety Plan (PSP per SA 204) for projects with work out of the office
  - Identify hazards, assess risks, implement appropriate controls
  - Safety equipment procured and provided to all PB project staff that need it.

# PM Safety Responsibilities

- Verify safety orientations and training are conducted
- Compliance with project and/or client safety requirements (be familiar with contractor requirements).
- Proper safety training for the hazards associated with the work performed by the contractor(s).
- Incident reporting & investigation (SA 203)
- Agreements with other parties comply with federal, state and local health & safety requirements.

# Safety When Not Assigned to a Project Field Office

- Office Safety
  - In Case of an Emergency
  - Awareness of Slip, Trip & Fall Hazards
  - Caution When Lifting
- Vehicle Safety – Pool Vehicles
- Field Investigations
- Field Office Visits
  - Job Related Hazards – Project Safety Plan
  - Check-in with the Safety Officer

# Integrated Safety Management System (iSMS)

- Employee Incident Reporting
  - ASAP to immediate manager & HR – all work related personal injury incidents
  - 1st Report – Hub / iSMS – within 24 hours of occurrence

# What Will Always Stop a Project?

No

Schedule Slippage

Cost Overrun

Rework for Quality

Yes

Accident

!

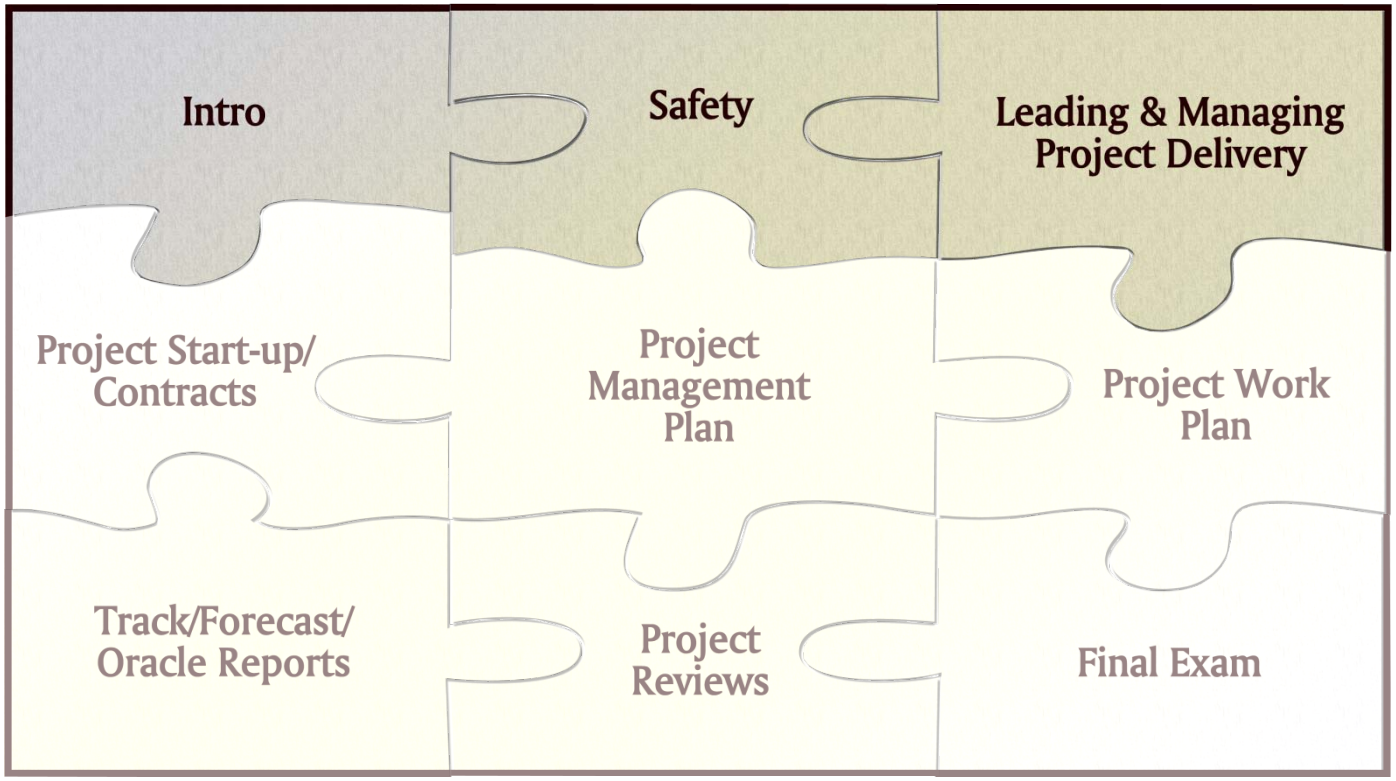
Think Safety – Zero Harm

**MAKE SAFETY PERSONAL**

# Reference Documents and Additional Training

- Business Management System (BMS)
  - SA 200 Occupational Safety and Health
  - SA 201 Safety Training
  - SA 202 Emergency Preparedness and Response
  - SA 203 Incident Investigation and Reporting
  - SA 204 Project Safety Plan & Hazard Identification
  - SA 209 Vehicle Safety and Incident Reporting
  - SA 302 Office Safety Guidelines

# Agenda


Intro
Safety
Leading & Managing Project Delivery
Project Start-up/ Contracts
Project Management Plan
Project Work Plan
Track/Forecast/ Oracle Reports
Project Reviews
Final Exam