



#PINP18





MAXIM CONSULTING GROUP OVERVIEW

Management Consulting

- StrategicPlanning
- Operational Excellence
- Technology Integration
- Training & Development

Lean Transformations

- Supply Chain
 Management
- Design Standards
- Enterprise
 Scheduling
- Process
 Standardization

Peer Groups

- Electrical
- Mechanical
- Fire Protection
- General
 Contractor
- Heavy Civil
- Utility

Corporate Finance Advisory

- Mergers & Acquisitions Advisory
- Equity & Debt Financing
- Ownership
 Transition
- Management Succession
- Captive Insurance



AGENDA

TOPICS

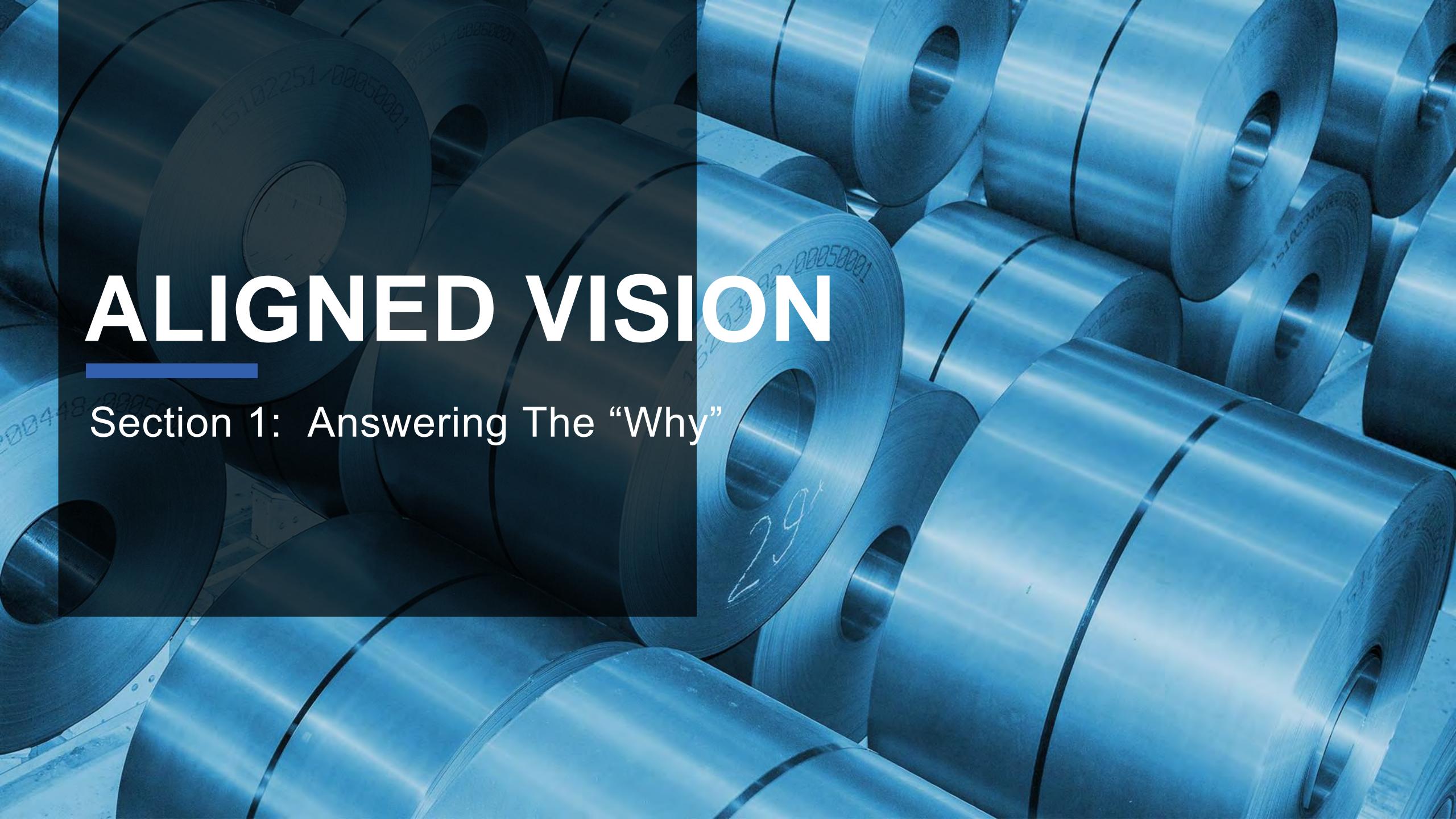
Section I What is Aligned Vision

Section II The "Bottom Up" Philosophy

Section III Subject Matter Experts to Drive Change

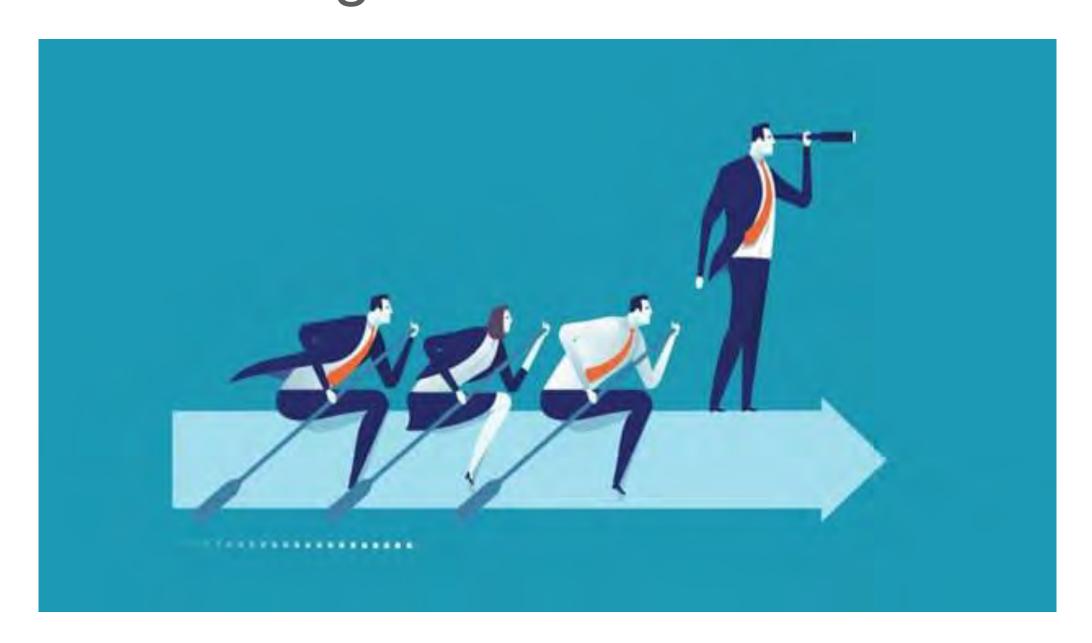
Section IV Change Is Hard – Making it Happen





ALIGNED VISION

- Vision Statements are created to align a team's efforts
- Labor and management must have aligned vision to reach common goals





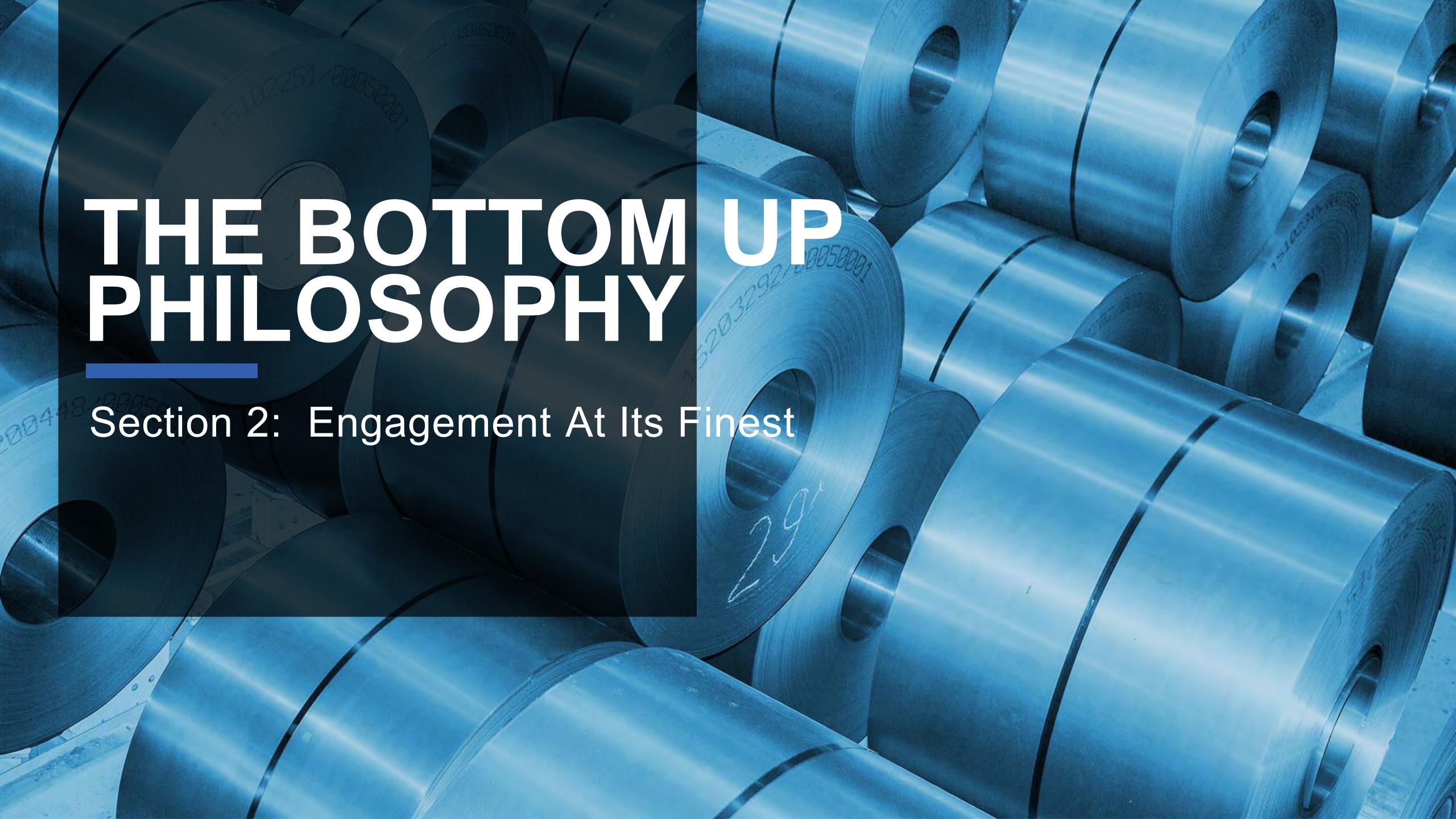
VISION STATEMENT

"Exceeding the demands of the electrical construction industry with innovative approaches and a 70-year tradition of excellence."

Who is involved with this? Labor and/or management?

What are their roles?



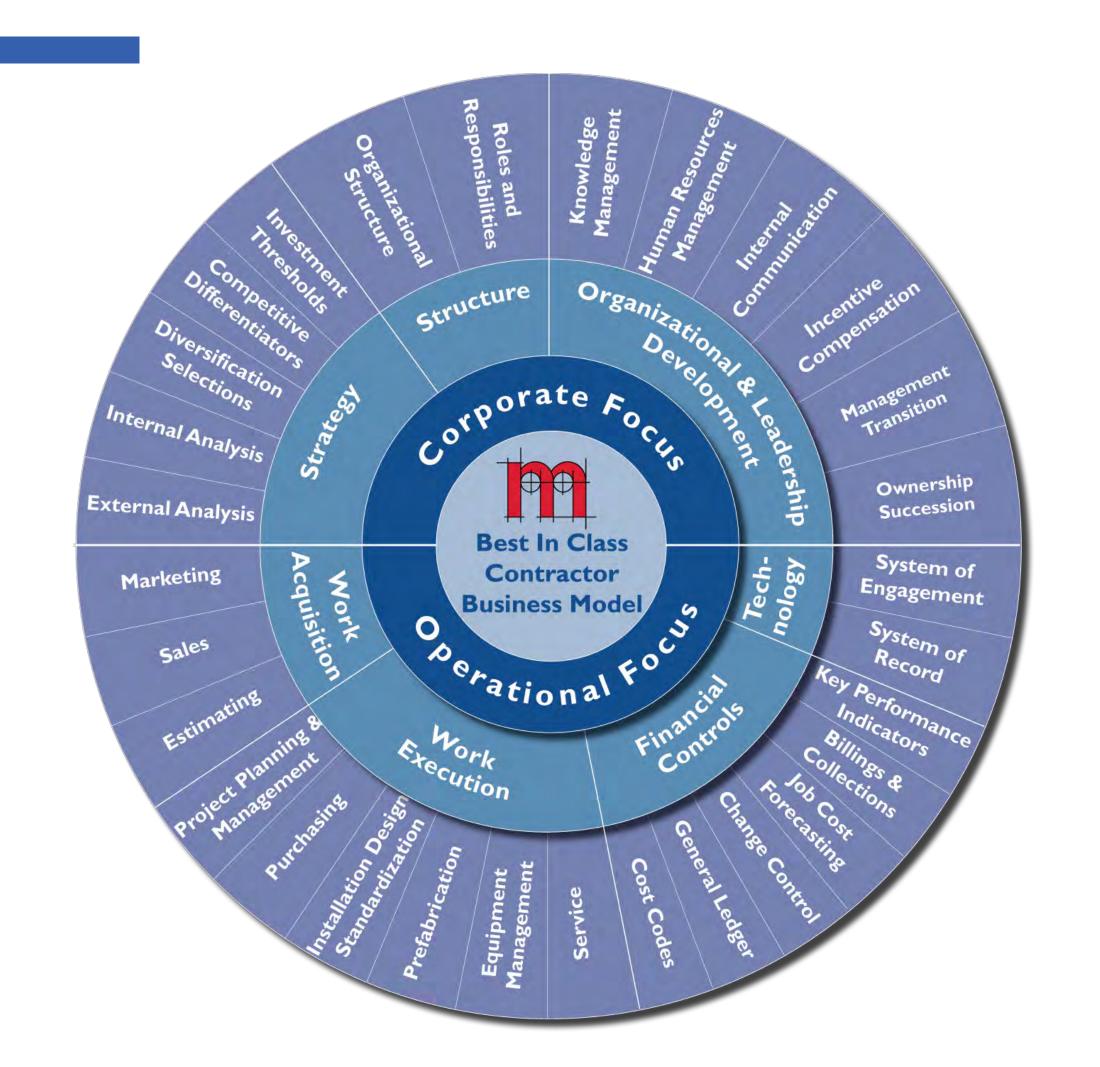


THE COMPLEXITY OF CONSTRUCTION



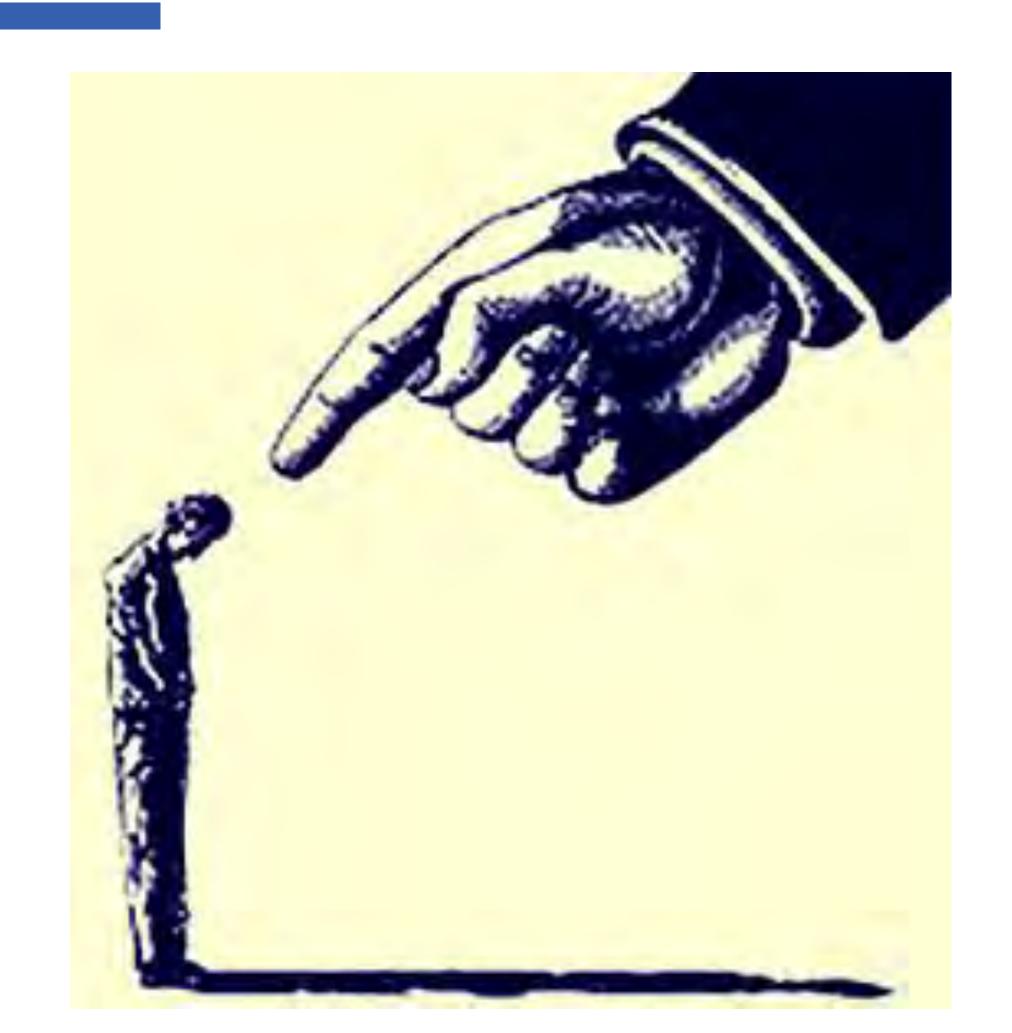


OPERATIONS IN DETAIL





BEWARE OF TOP DOWN DICTATORS





ENGAGED CHANGE MANAGEMENT



Select next process to implement



Measure/monitor use of the process



Conduct training/rollout of process in other small groups

Utilize a team to develop a model for the process



Typical Business Processes

Job Planning
Short-Interval Planning
Daily Production Plans
Post Job Reviews or Lessons Learned
Cost Projections & WIPs
Commodity Partnering Agreements
Prefabrication & Standardization
Other Critical Value-Drivers

Utilize the team to test the model of the process



Revise or fine-tune the model based on input from the test team



Develop a system to measure/ monitor use of the process (if required)





EXAMPLE: PRECONSTRUCTION PLANNING

- · Who is on the process improvement team?
- · Who from labor? Who from management?





SUBJECT MATTER EXPERTS

- · Becomes your subject matter experts (SMEs)
- Internal training/implementation force with the RIGHT trainers at the RIGHT levels







WHY USE SUBJECT MATTER EXPERTS?

Should the CFO train Field Superintendents?

Why or why not?



WHO PROVIDES TRAINING?

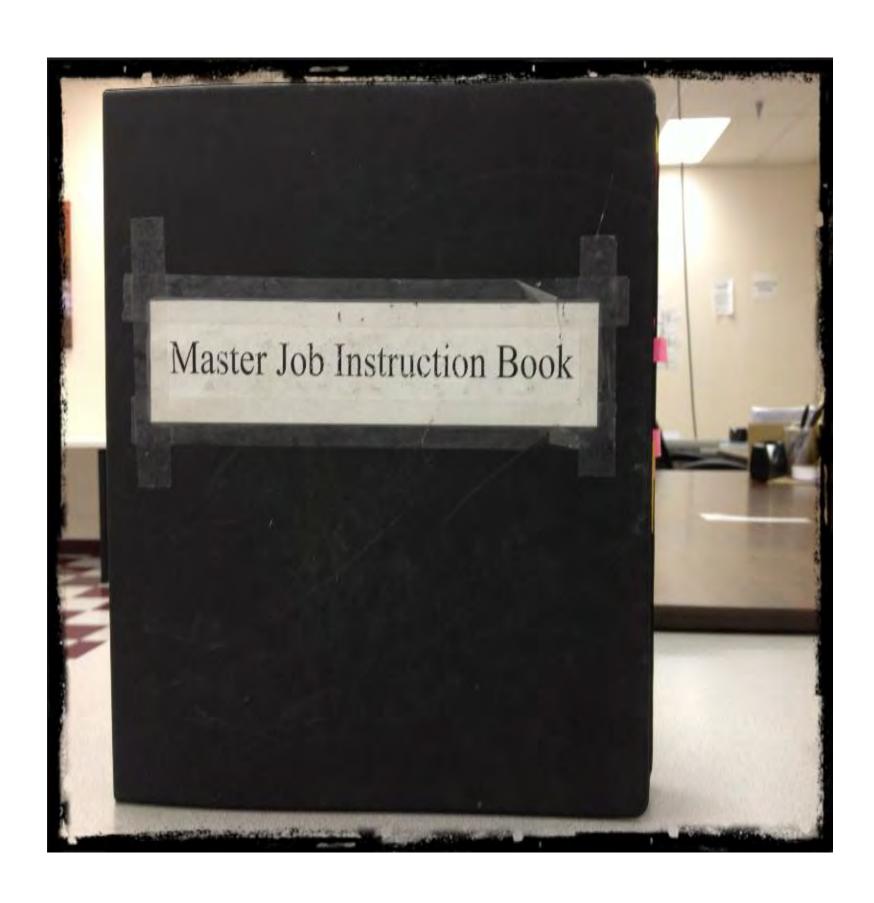
- For Management and Staff?
- For Project Managers?
- For Field Leaders?

Choose wisely!





DEFINING ANEW PATH FORWARD



NOT THIS!



TRANSFERRING KNOWLEDGE

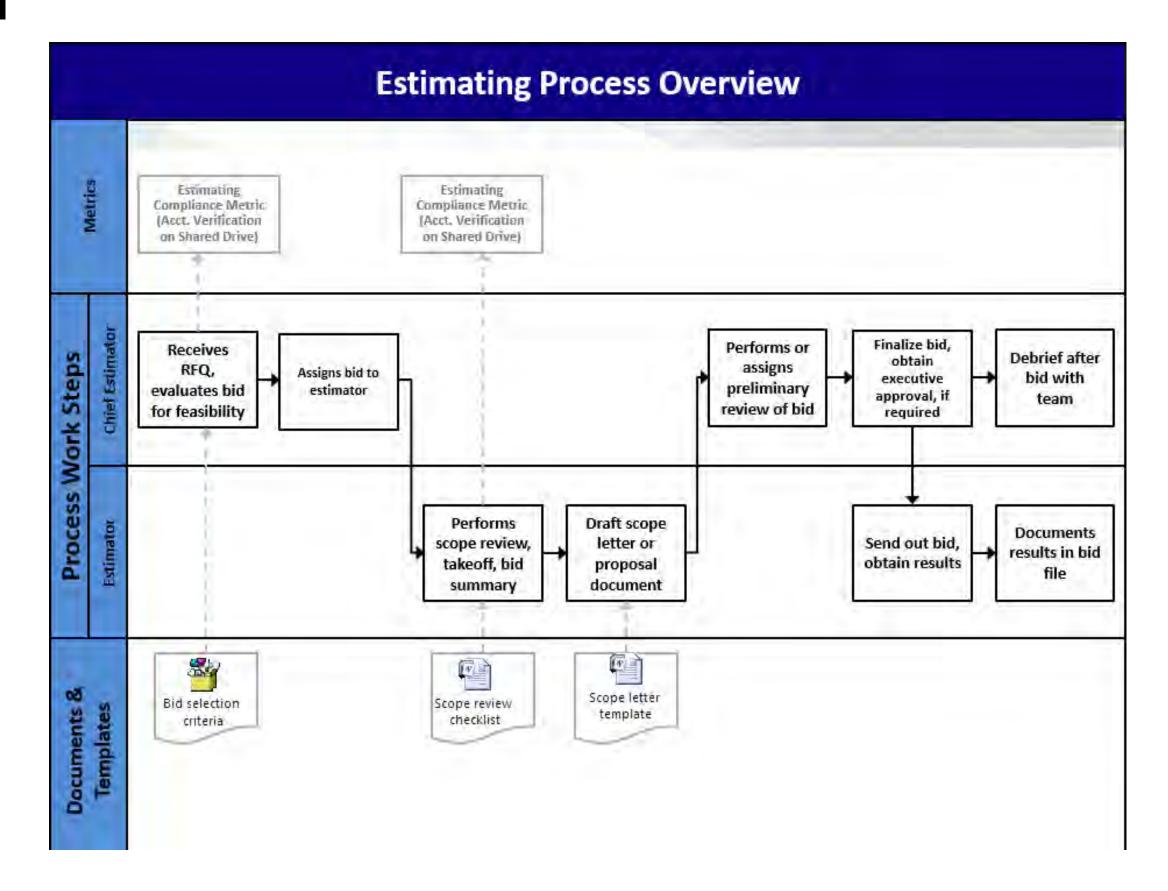
Mentoring





TRANSFERRING KNOWLEDGE

Visual





TRANSFERRING KNOWLEDGE

Video

- GoToMeeting
- Demo Builder
- Formal Videotaping
- Online Education





SUBJECT MATTER EXPERTS

Advantages

- Engaged group of management and labor that works as the implementation team
- Respected by their peers
- Knowledge of the "why" and "how" of the process

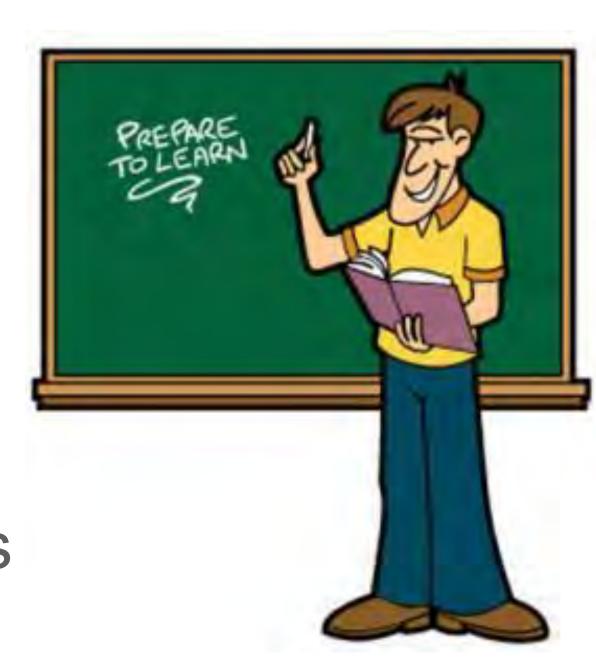
Success tip: Tie metrics into the

Incentive Compensation Program



HOW TO TRAIN

- Right Instructors
- Small Groups
- Interactive
- Workbooks
- Repository of Training Materials
- Testing for Knowledge

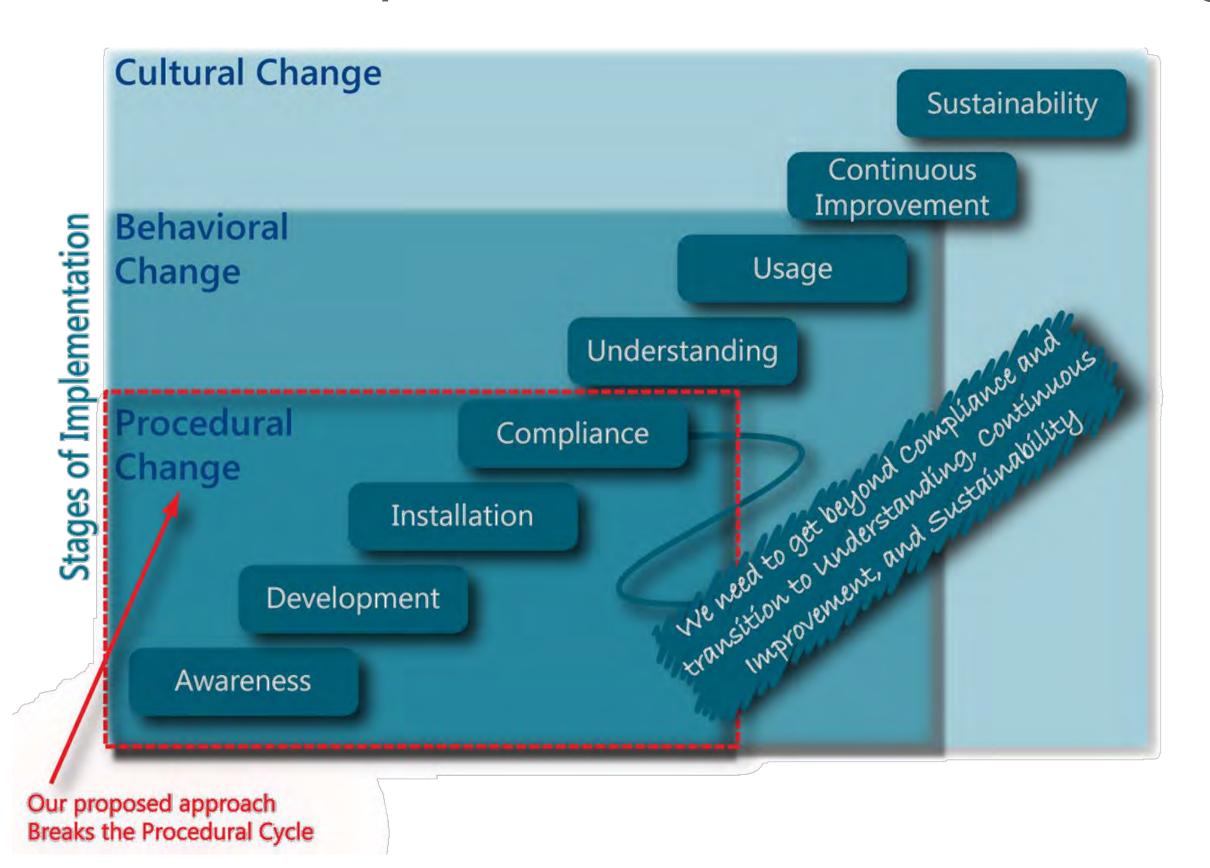






REAL CHANGE

From basic improvement to cultural change





BREAKING THE FAILURE CYCLE

Grief

Excitement

Trust

Denial

KEY ATTRIBUTES

- In this phase employees will begin to demonstrate requested behavior and work Changes
- Technical systems can be fully implemented

Phase 1

Flavor of

The

Month

What's in

It for me?

Anger

- In this phase employees will most likely act like they never heard of or are too busy to make the requested changes
- Management uses phrases not actions

Phase 3

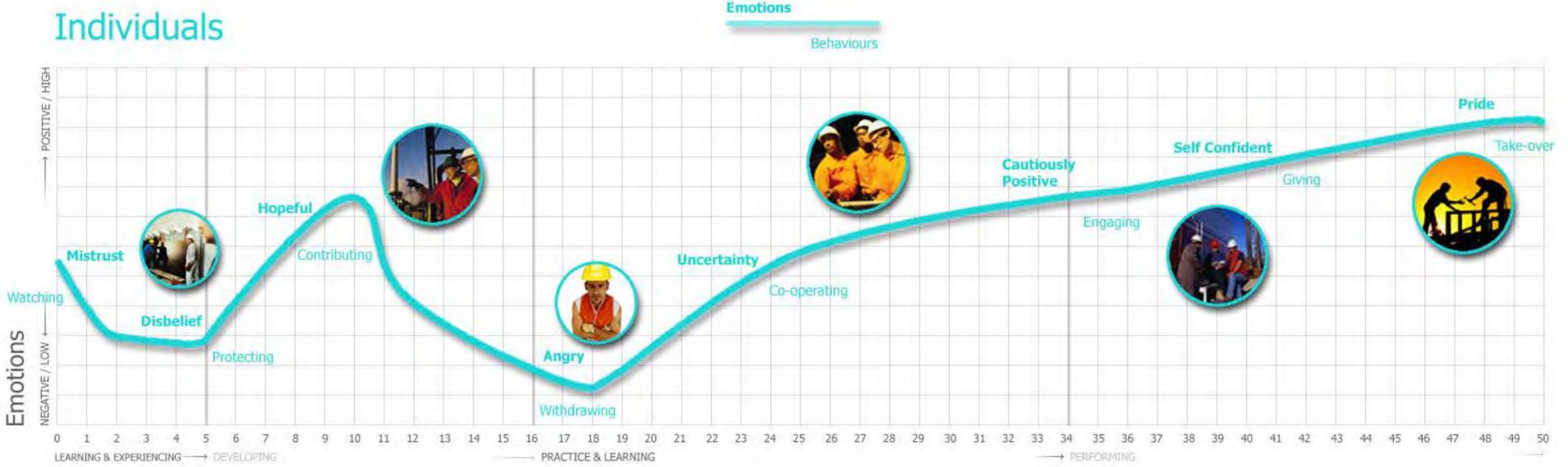
- In this phase employees May demonstrate low morale And little concern for work Quality
- Management will revert back to scare tactics

Phase 2

- In this phase employees will show both passive and open resistance to the requested change
- Management will put Lean
 Leadership on the last to do list



REMOVING THE OBSTACLES OF CHANGE



CHANGE MUST BE PACED:

Weeks

- Creating a change platform and sense of urgency
- Implementing quick wins to gain momentum
- Coaching to ensure transition from disbelief to confidence
- Coaching to achieve more than was thought possible

73% of organizations FAIL at deploying change after year 1 due to the following reasons (not limited to)

•Lack of Discipline
•Frustration
•Impatience (Tactical \$\$)
•Anger
•Mistrust of the process
•Behavior change to complex
•Lack of Accountability

PATHWAY TO SUCCESS

- Define Operating Standards Utilizing Cross Functional Teams of Labor and Management
- Create Us WITH Them, not Us Vs. Them.
 Create Teams of Cross Functional Engagement
- Document Processes Using Visual Media and Technology For Future Reference
- Train Well, Train Often Utilizing Internal SMEs



PATHWAY TO SUCCESS

- Establish Mentoring or Follow Up Process
- Establish Expectations and Metrics
- Incentivize Behaviors





QUESTIONS?









THANK YOU

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CONFERENCE EVALUATION

- Please complete this Breakout Session Evaluation available on the PINP Conference App
- Scroll to the bottom of each session in the Conference App to access the evaluation

