

Subject Matter Experts: The Secret to Training Success

October 2017



SUBJECT MATTER EXPERTS

MAXIM CONSULTING GROUP OVERVIEW

Management	Lean	Peer Groups	Corporate
Consulting	Transformations		Finance Advisory
 Strategic Planning Operational Excellence Technology Integration Training & Development 	 Supply Chain Management Design Standards Enterprise Scheduling Process Standardization 	 Electrical Mechanical Fire Protection General Contractor Heavy Civil Utility 	 Mergers & Acquisitions Advisory Equity & Debt Financing Ownership Transition Management Succession Captive Insurance

AGENDA

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- Section I
- Section II
- Why Effective Training is Important The Needs of the New Generation
- The "Bottom Up" Philosophy
- Section III The "Bottom Up Section IV Best Practices fo
 - Best Practices for Successful Training



EFFECTIVE TRAINING AND DELIVERY

IDENTIFYING THE PITFALLS OF TRAINING

Describe some of the worst training you have ever received. Why was it ineffective?

ENSURING SUCCESSFUL LEARNING

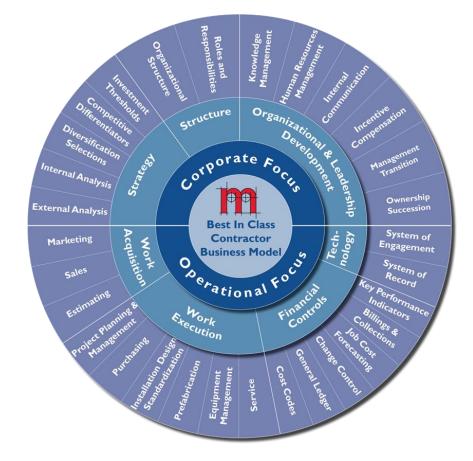
Describe some of the best training you have ever received. Why was it so impactful?

CONSTRUCTION OPERATIONS



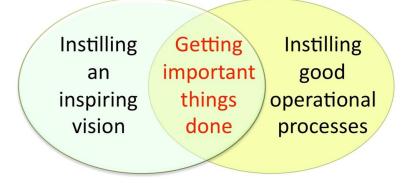


CONSTRUCTIONS OPERATIONS IN DETAIL



EFFECTIVE TRAINING – ROLE OF LEADERSHIP

Leadership & Management





EFFECTIVE TRAINING AND DELIVERY

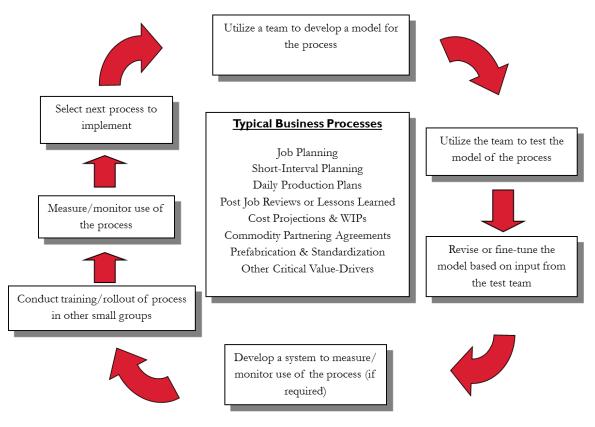
THE NEEDS OF GENERATION Y

- What does this generation of worker need to succeed?
 - Technology/Data
 - Involvement/Engagement
 - Mentoring
 - Positive Environment



DEVELOPING STANDARDS

CHANGE MANAGEMETN PROCESS



EXAMPLE: RECONSTRUCTION PLANNING

- Who is on the process improvement team?
- Why?

PROCESS TEAM

• Becomes your subject matter experts (SMEs)



TRAIN THE TRAINERS

WHO PROVIDES TRAINING

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

Choose Wisely!

TRANSFERRING KNOWLEDGE

- Mentoring
- Visual
- Video

VIDEO CAPTURE

- GoToMeeting
- Demo Builder

- Formal Videotaping
- Online Education

TESTING FOR KNOWLEDGE

- Demonstrated Ability
- Written or Online Testing

MEASURING EFFECTIVENESS

- Type of Metrics
 - Compliance
 - Variance

Success tip: Tie Metrics into Incentive Compensation Program

HOW TO TRAIN

- Right Instructors
- Small Groups
- Interactive

- Workbooks
- Repository of Training Materials
- Testing for Knowledge



EFFECTIVE TRAINING USING SUBJECT MATTER EXPERTS

PATHWAY TO SUCCESS

- Define Company Standards Utilizing Cross Functional Teams
- Document Training Using Visual Media and Technology
- Train Well, Train Often Utilizing Internal SMEs
- Establish Mentoring or Follow Up Process
- Establish Metrics
- Incentivize Behaviors



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Professional History

- Maxim Consulting Group Senior Consultant (2011-current)
- Turnupseed Electric Division Manager (2010-2011)
- A-C Electric Company, Inc. Division Manager (1998-2010)
- Gates Electric Company (1985-1998)

Stephane A. McShane

Stephane McShane is a Director at Maxim Consulting Group responsible for the evaluation and implementation processes with our clients. Stephane works with construction related firms of all sizes to evaluate business practices and assist with management challenges. With a large depth of experience working in the construction industry, Stephane is keenly aware of the business and, most specifically, operational challenges that firms face. Her areas of expertise include: Leadership development, executive coaching, organizational assessments, strategic planning, project execution, business development, productivity improvement, and training programs. Mrs. McShane is an internationally recognized speaker, mentor, author, and teacher. Her ability to motivate, inspire, and create confidence among your work groups is extremely rare and very effective.

PROFESSIONAL EXPERIENCE

Stephane possesses the rare combination of talent from being in the field as an apprentice, electrician, foreman, then working her way through each operational chair within a successful electrical construction firm. Her ability and drive defined her to be "best in class" at each position held. This talent is what makes her tremendously effective at operational and organizational assessments today. She has successfully conquered every operational position from being an estimating trainee through executive management. She has built, trained, and led her teams to become the undisputed leaders in their markets. She is able to quickly identify organizational positives and negatives and assess appropriate action steps and throughputs.