


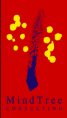
Building High Caliber Testing Team

Jayaprakash S / Neeraja J




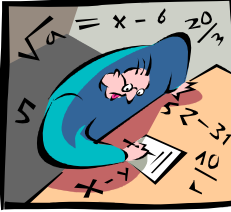
Agenda

- Importance of Testing
- Testing Challenges
- Influence factors
- STEP
- Q&A



Testing

- Testing?
 - Find Faults in Code X
 - Ensure Quality X
 - Meet Customer Demands ✓
- Importance
 - Project Success factor



Challenges

Regression Issues

“Unable to leverage tools & practices”

Heavy inter dept conflicts

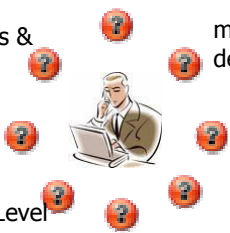
Low Technical Confidence Level

Time is not sufficient


misunderstandings increase defect ratio

Clueless on testing stop

Overwhelming uncertainty



And the list grows.....

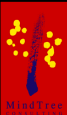



Know Your Strengths





Knowing your strength and weakness is first STEP towards success

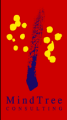
- Continual Evaluation
- Customized One
- Team and Team Members
- Ensure Destiny
- Divide and Conquer

...Proceed in STEPS



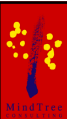
STEP

- **Self Realization**
"Building SELF esteem and SELF confidence is the key to happiness and success."

- **Team Building:**
"The path to greatness is along with others."

- **Engineering Elements:**
"Tools and Techniques empowers team to do wonders"

- **Process Management:**
"Process corrects behavior of the system and maintains harmony"





Testing Never Ends..

- So Understand
 - What your team and organization wants.
 - Issues around them.
 - Others Approach
 - Latest testing trends, tools and technology.
- Because, understanding any problem is the first **STEP** to a resolution "



Your thoughts and Questions pls..



Questions
are
guaranteed in
life;
Answers
aren't.

Thank You !



 **Self Realization**

Be Positive



Be an Ambassador Expect the unexpected


The slide features a white background with a thin black border. At the top left is a small version of the MindTree logo. To its right, the text "Self Realization" is written in a bold, blue, sans-serif font. A horizontal line with a blue-to-yellow gradient runs across the slide below this text. Centered below the line is the text "Be Positive" in a black, sans-serif font. Underneath this text is a colorful illustration of a person in a yellow shirt and purple pants, sitting in a meditative pose on a green mat. The person is holding a yellow sun in their right hand and a green crescent moon in their left hand. The background of the illustration is a blue sky with a green ground. At the bottom of the slide, the text "Be an Ambassador" and "Expect the unexpected" is written in a black, sans-serif font, separated by a wide gap.

 **Team Building**


Realistic Objectives



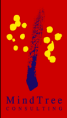
Empower Team Encourage Developers

 **Engineering Elements**

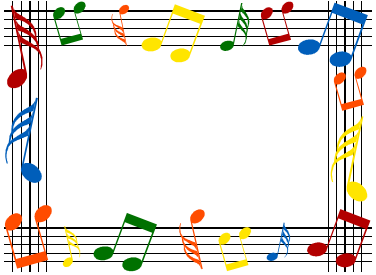
Right Mixture




Encourage Tool Usage Out of Box Training

 **Process Management**

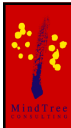
Correct Approach & Technique



Rules and regulations Process Culture

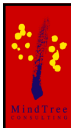
 **S-Factors**

- **Be Positive Ambassador**
- **Look for Positives in the Software**
- **Self-confidence**
- **Assertiveness**
- **Don't Be Offended Easily**
- **Communication Skills**
- **Expect the unexpected**
- **Humility**



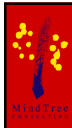
T- Factors

- **Understand Team Building**
- **Know Your Team**
- **Goal Setting**
- **Realistic Objectives**
- **Define Roles and Responsibilities**
- **Guiding Team**
- **Empower Team**
- **Encourage Developers**
- **Celebration**



E-Factors

- **Right Mixture of Team**
- **Tester Effectiveness**
- **Right people**
- **Assign Role & Resp.**
- **Encourage Tool Usage**
- **Out of Box Training**



P-Factors

- **Know Ur Requirements**
 - Handoff Criteria
 - Assessing quality risks
 - Planning test effort
 - Dynamic test prioritization
 - Building test repository
 - RM & CM
- **Creating a Process Culture**
 - Metrics & Measurement
 - Metrics Coverage