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## Tech 101-A Self Awareness

### Module 1: Optional Group Activities

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#### Unit 1

Groups of three:

Take core values assessed per member and create a joint Mission Statement.

<http://www.wikihow.com/Write-a-Mission-Statement>

- a. Definition of Mission's statement
- b. Sample of mission statements:  
[http://www.missionstatements.com/fortune\\_500\\_mission\\_statements.html](http://www.missionstatements.com/fortune_500_mission_statements.html)
- c. Use Action words in Mission statement

#### Unit 2

A. Discussion on Learning Styles: Group

- a. Paper Airplane exercise or similar

See example: <<Unit4-3-Paper Airplane Learning Styles Demonstration.doc>>

B. Remembering: online sound challenge (online activity only)

[http://braingames1.aarp.org/the\\_squeaking\\_mouse.html](http://braingames1.aarp.org/the_squeaking_mouse.html)

#### Unit 3

A. Small group problem solving:

- a. Brainstorm to define a process problem or a design-product problem,

<http://www.forbes.com/sites/susanadams/2013/03/05/4-steps-to-successful-brainstorming/#25934143388f>

- b. Create and 8D solution for the problem

<http://quality-one.com/eight-disciplines/>

- (1) Form a team
- (2) Describe the problem
- (3) Determine its containment
- (4) Determine root causes
- (5) Identify corrective actions
- (6) Evaluate the correct actions (is permanent or temporary)
- (7) Implement permanent corrective actions
- (8) Congratulate team





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- B. Total class project (stretch) fill out a FMEA form for a system of problems
  - a. See the examples
    - <https://www.gimacros.com/lean-six-sigma-articles/fmea-example/>
    - <https://www.gimacros.com/lean-six-sigma-articles/fmea-template>
  - b. This layout will include steps found in 8d process





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