Copyright © 2024 Richard B. Gasaway Gasaway Consulting Group, LLC All Rights Reserved.

No part of this document may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from the author.

The content if this program is the intellectual property of: Richard B. Gasaway, Ph.D.

> Gasaway Consulting Group, LLC 1769 Lexington Avenue North, Suite 177 St. Paul, MN 55113-6522 Phone: 612-548-4424

If you are interested in hosting a program, please contact Dr. Gasaway at www.RichGasaway.com or rich@RichGasaway.com

# SAMATERS!

Using Situational Awareness to Enhance Leadership Decision Making

> Dr. Richard B. Gasaway Fire Chief (ret.) St. Paul, Minnesota USA



#### Situational awareness

Your ability to **PERCEIVE** 

#### AND UNDERSTAND

What is happening around you...

while being mindful of how time is passing.

And then

Being able to accurately **PREDICT** future events...

In time to avoid bad outcomes.



#### Let's build a house.



#### Perception

Using your five senses to capture information... (clues and cues) about what is happening.

- I pay attention!
- I keep my head on a swivel.
- I look up, down, and all around.
- I actively listen.
- I size-up the situation.



# Perception...

# is the easiest part of the situational awareness process.



# Conscious

# Alert

# Oriented

# Scanning Your Environment



# Not so fast! There's problem.

#### Actually, there are 5 problems.



#### It's not always OBVIOUS or INTUITIVE as to what you SHOULD be paying attention to.



### Just because something is INTERESTING, does not mean it is IMPORTANT.



## You can go HEAD'S DOWN on a task/problem and miss the BIG PICTURE.



#### Two people

## Can look at the same problem... At the same time... And see things differently.



## Even when you are COMPLETELY paying attention, you will not see, hear, and understand EVERYTHING.



## Understanding

Making sense out of what you: See, hear, feel, taste & smell

#### Comprehension

**Moment of clarity** 



### Be inquisitive.



### What does this mean?

# What is the deeper meaning of what I am seeing/hearing?



### "Is this what I expected?"



# Expectations can be good and bad.



# Mind's Eye



## Flawed Perception of Reality



#### The destination of your jigsaw puzzle pieces.



# Memory Recall



## Long Term Memory



#### The capacity of long-term memory:

# 10 times all the information on the Internet.



#### You can only consciously access:

# 5% of your long-term memory data base.



# Memory Recall

Can trigger the 6th sense.



# Intuition

## Knowing...

# Without knowing... How you know.



# How do you know? If you don't know...

# How you know?



# Intuition is the feeling of knowledge.



# Hair stands up on the back of your neck.

Voices in your head talk to you.



### You get a gut feeling.



#### Your Red Flag Warning System



31



95%

5%

#### Subconscious Memory

#### Conscious Memory





## Prediction

#### Being able to anticipate future events before they happen.



Prediction

#### Begin... with the end in mind.



# Objective Target Goal Benchmark



#### Where is this situation headed?



# This question forces you to think about the future.



# How long is it going to take for an undesirable outcome to occur?







#### **Setting Expectations**



#### Can I change the outcome?



# Don't get in the way of outcomes you cannot change.

If you do...

You will become a victim of the outcome.



#### Are the conditions right to take an action?

Prediction



#### Do I have the right resources/support?



### **Multiple Awarenesses**

- 1. Personal
- 2. Advocate
- 3. Adversary
- 4. Problem/opportunity
- 5. Shared



# Can I get ahead of this unfolding situation?

Precipion

# Can I operate faster than conditions are changing?



#### Can I operate faster than...





#### How much time do I have?



### Situational Awareness Development Process





#### Gather information:

#### Look + listen + smell + feel + taste



# Understanding

#### Assemble your puzzle pieces.

Search your memory database for solutions.

You may get some help from intuition.



# Make a decision

A decision is a choice from at least TWO options. For example: Fix the problem. Do nothing.



## After you make your decision





# After you make your decision... Pause Make a prediction

Visualize the outcomes of your decision option prior to implementation.



### Use predictions to drive actions

# If the predicted outcome of your Plan A is good:

Implement Plan A.



### Use predictions to drive actions

# If the predicted outcome of Plan A is bad:

Consider Plan B or Plan C...D...

Or consider doing nothing.



# If you are interested in scheduling a program, please contact us at:

SAMatters.com -> Contact Us Tab

# SAMALERS.COM

How Smart Workers Use

To Improve Safety

Richard B. Gasaway

Dr. Richard B. Gasaway Fire Chief (ret.) SAMatters.com Rich@RichGasaway.com 612-548-4424

Helping individuals & teams see the bad things coming... in time to avoid bad outcomes.