

The Most Dangerous Thing We Do

(and ideas for how to minimize that risk)



Our Time Together

The Flow:

1. A bit of history
2. A short break-out session
3. An overview of driver training at Avid4 Adventure
4. A short break-out session
5. Wrap-up

The Logistics:

- 60-minute session
- 30 minutes of choice time - network, visit the end of another session, or just rest.

My goal....

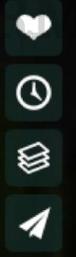
ONE THING



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Video player controls including a pause button, a progress bar with a 00:00 timestamp, a volume icon, a settings gear, and a full screen icon.



No hope?



Who am I? *(and why am I talking to you about van training?)*

20+ years of Field and Administration experience

14+ years instructing defensive driving trainings for outdoor organizations

Currently CEO and Director of Risk Management with Avid4 Adventure



Quick Break-out Session #1

Groups of 2

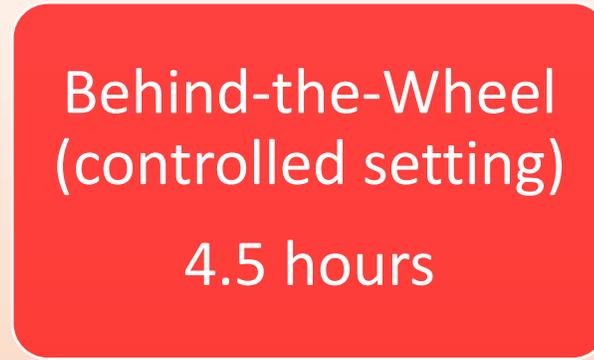
4 minutes

PROMPT:

ONE thing that has worked for you and ONE thing that has not worked for you in past vehicle trainings (either as trainer or trainee).



Our TRAINING (an abbreviated list)



- Pre-trip checklists
- Driver Fatigue/Impairment
- Trailers
- Driver Distraction
- Speed
- Weather
- Common issues/accidents
- Emergency Maneuvers
- Licensing and Accreditation rules
- Written test

- “Show and Tell”
- Pre-trip checklist practice
- Trailer practice
- Forward maneuvers
- Backward maneuvers
- Slalom maneuvers
- Sudden stop exercise
- Evasive steering maneuvers

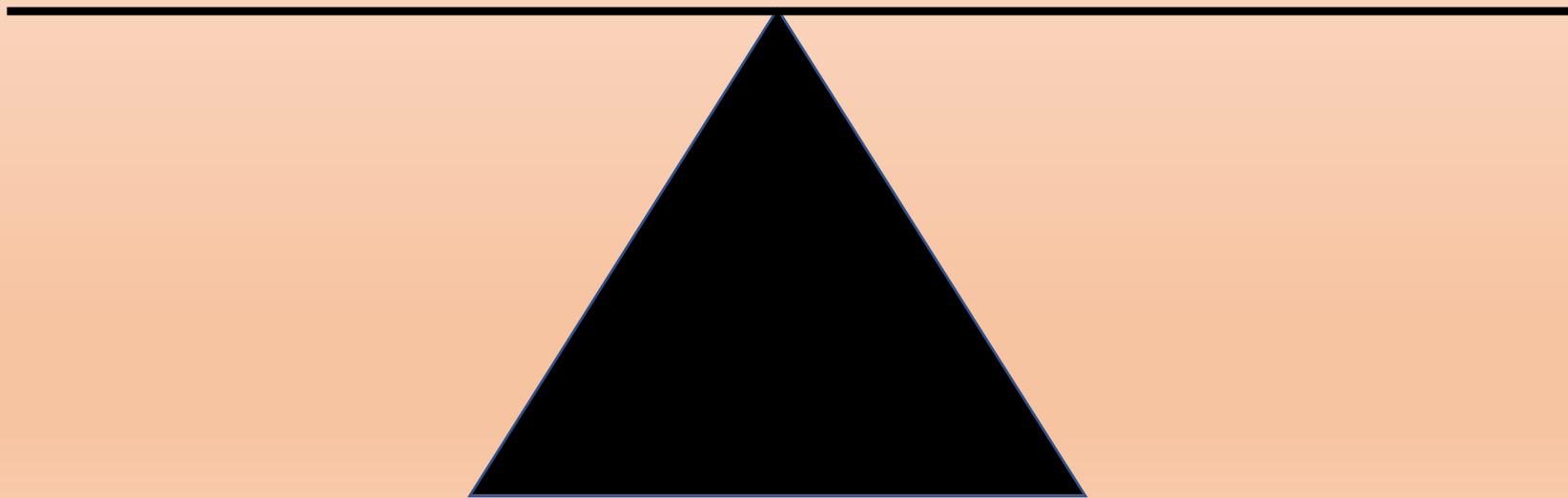
- Pre-trip checklist practice
- Trailer practice
- Narrated drives
- Real-life scenarios
- Feedback and communication

Our TRAINING

Big Picture Goals:

Healthy Fear

Confidence (in self and vehicle)



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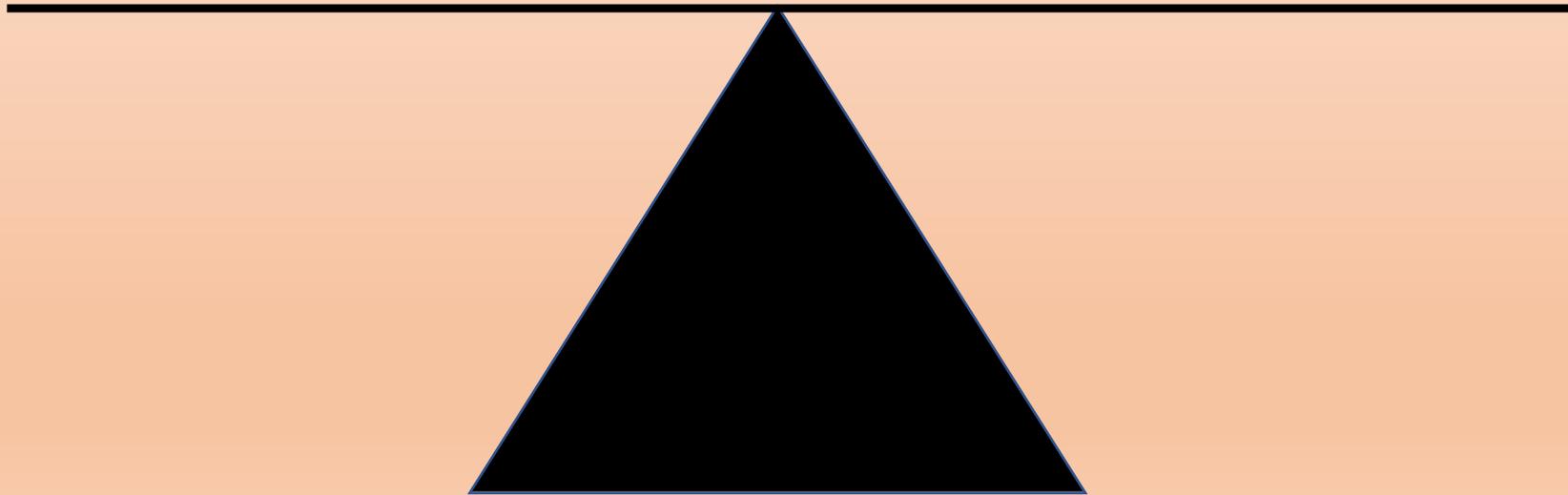


Our TRAINING

Big Picture Goals:

Healthy Fear

Confidence (in self and vehicle)



Defensive Driving Training PRINCIPLES

- This is a software not hardware problem
- Hired to be not only an outdoor instructor, but also a professional driver
- Prevention is key and Judgment is the foundation of prevention
- Most frequent accidents are backing up
- 99% of Avid vehicle accidents happen WITHOUT participants in the vehicle

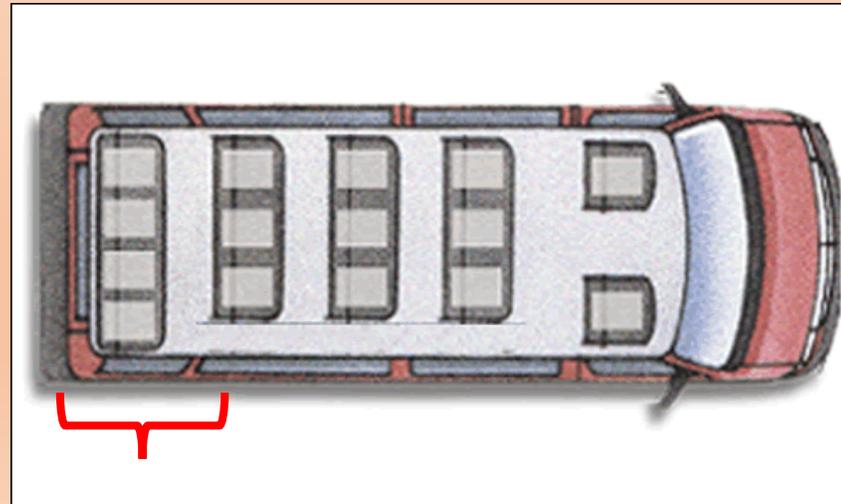


Just a bit of specific curriculum....



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The NEW and the OLD



“Prevention is key and Judgment is the foundation of prevention”

Driver Fatigue and Impairment

- *>100k fatigue related accidents a year*
- *18 hours awake = .05 Blood Alcohol Level (DWI)*
- *24 hours awake = .1 Blood Alcohol Level (DUI)*



“Prevention is key and Judgment is the foundation of prevention”

SPEED

- *You lose 1.5 degrees of peripheral vision for every 1 MPH of increased speed (normal = 180 degrees)*
- *At 100 MPH you have only 30 degrees*
- *Use 55 MPH max speed always*
- *Use 25 MPH max on gravel*



“Most frequent accidents are backing up”

Yes, and...



**BETTER NEWS:
Spotter at Slow Speeds**



“99% of Avid accidents happen WITHOUT participants in the vehicle”

THE PLEDGE



ASSESSMENT / STANDARDS / DISCIPLINE

During Training Days:

- Scorecard
- Trainer Feedback
- Peer Feedback
- “Are you comfortable being a Driver with Avid?”



Staff Name: _____

Date: _____

Instructor Name: _____

Written Test

# of incorrect answers	% Score

Instructor Use Only

Driving Tests

Driving Tests	Deductions	# of Deductions	Objective Score	Qualitative Score *	Instructor Use Only
	<i>Use criteria listed below</i>	<i>Track # during exercise</i>	<i>10 minus deductions</i>	<i>Peer Rated</i>	
Trailers	Deduct 2 for each cone touched				
Straight Back	Deduct 1 for each cone touched or each time driver needs to reverse direction			(average)	
Slalom Back	Deduct 1 for each cone touched				
Sudden Stop	n/a	n/a	n/a	(average)	
Evasion- 10 mph	Deduct .5 for each time an additional course drive-through at the same speed is requested by instructor				
Evasion- 15 mph					
Evasion- 25 mph					

*** Qualitative Scoring Rubric and Guide - For each driving maneuver, give your peer one score on his or her CALMNESS, CONFIDENCE, and SAFETY CONSCIOUSNESS using the following scale:**

Dangerous	Poor	Below Average	Average - Above Average	Excellent
1	2	3	4	5
6	7	8	9	10



ASSESSMENT / STANDARDS / DISCIPLINE (an abbreviated list)

During Training Days:

- Scorecard
- Trainer Feedback
- Peer Feedback
- “Are you comfortable being a Driver with Avid?”

During the Season:

- Culture of Risk Mgmt and Vigilance
- Professional Development Opportunities
- Change in Status and/or Discipline
- “Are you comfortable being a Driver with Avid?”



Paul's TAKE-HOME thoughts, advice, and musings

(an abbreviated list)

- ✓ Align actual risk with training time and instruction.
- ✓ Train well to working with trailers.
- ✓ Be vigilant in your awareness of vehicle risk management.
- ✓ Don't do what we do?



Quick Break-out Session #2 – Action Step

Groups of 2 (different person than before)

6 minutes

PROMPT:

What's your ONE THING?





QUESTIONS

(now or later)



With Gratitude...

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