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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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)

Classroom Portion
3.5 hours

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

Behind-the-Wheel (controlled setting)
4.5 hours

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

Behind-the-Wheel (on the streets)
4 hours

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

Big Picture Goals:

Healthy Fear

Confidence (in self and vehicle)
Our TRAINING (an abbreviated list)

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Big Picture Goals:

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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....
The NEW and the OLD
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”
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**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....

OLD NEWS: Back-Up Buddy

BETTER NEWS: Spotter at Slow Speeds
“99% of Avid accidents happen WITHOUT participants in the vehicle”
During Training Days:

• Scorecard
• Trainer Feedback
• Peer Feedback
• “Are you comfortable being a Driver with Avid?”
<table>
<thead>
<tr>
<th>Written Test</th>
<th># of incorrect answers</th>
<th>% Score</th>
</tr>
</thead>
</table>

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

* 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:

<table>
<thead>
<tr>
<th>Dangerous</th>
<th>Poor</th>
<th>Below Average</th>
<th>Average - Above Average</th>
<th>Excellent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
</tbody>
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During Training Days:

• Scorecard
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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?”
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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