

Human Maintenance: Innovations In Fatigue Management

Dylon Koch, Working Athlete

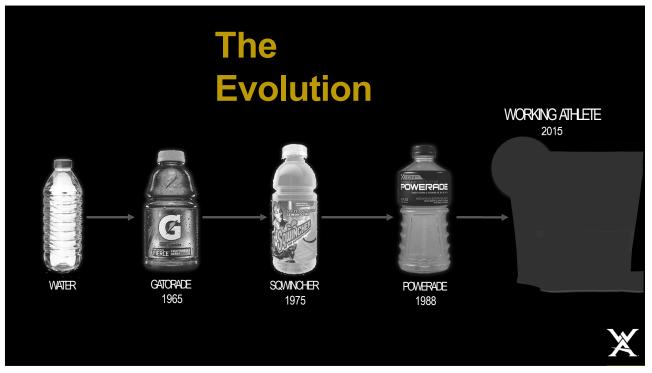


When It's More Than Just a Game

The professional **sports athlete** is active an average of less than **28 minutes per game**.

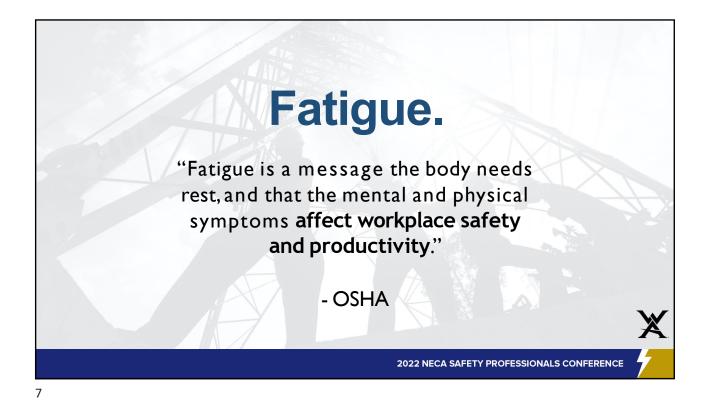
The Working Athlete is active an average of **7 hours per work day**.

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What's your most important piece of equipment?



"You can only work as hard as you recover."

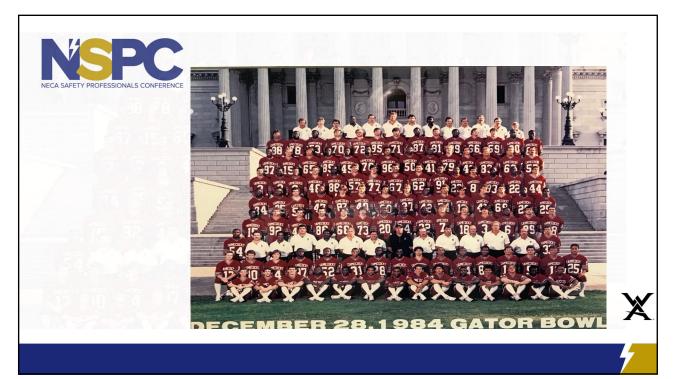


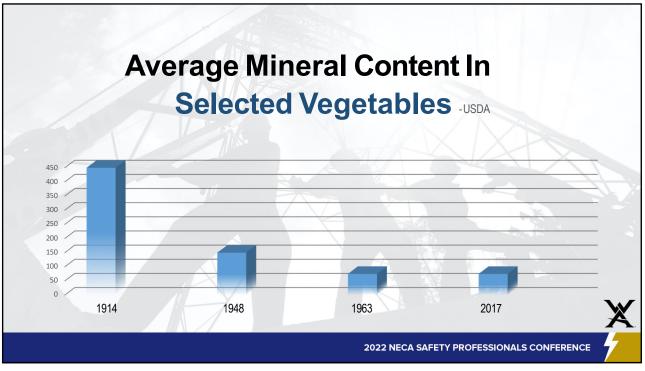
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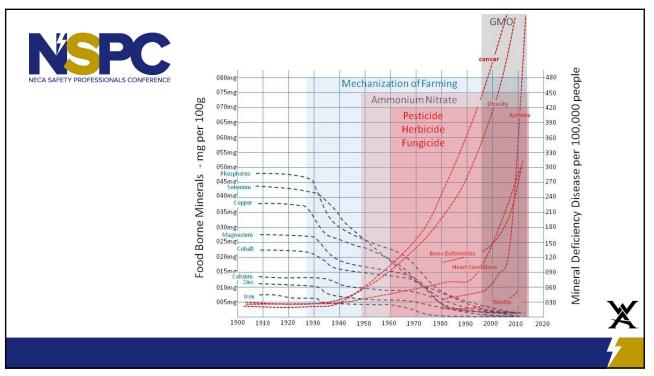
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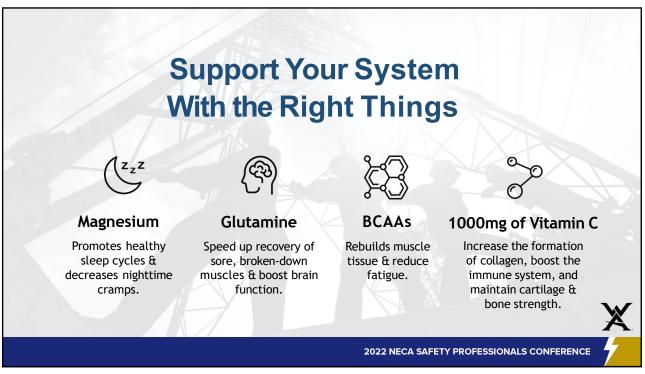


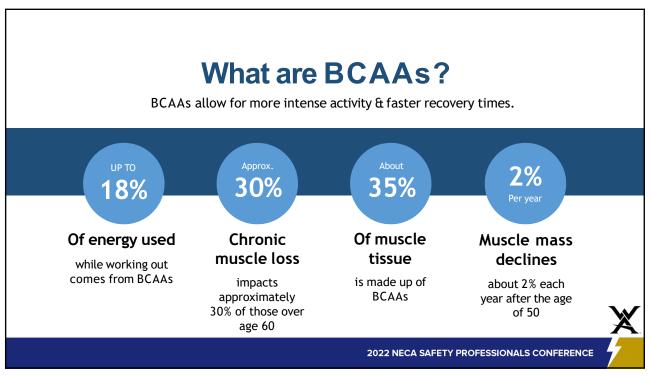


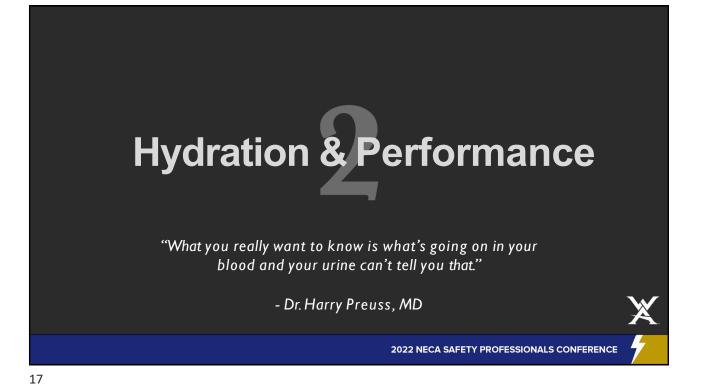


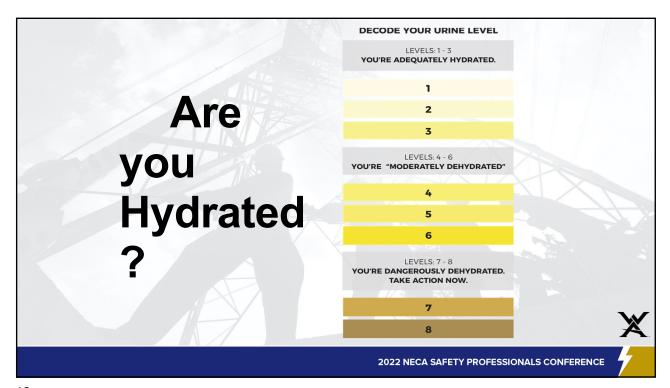


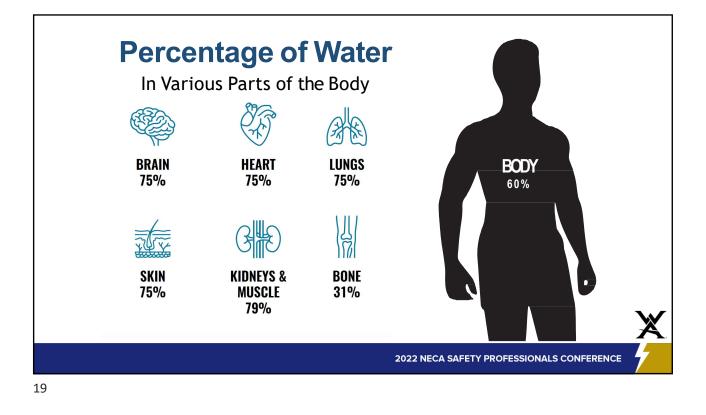




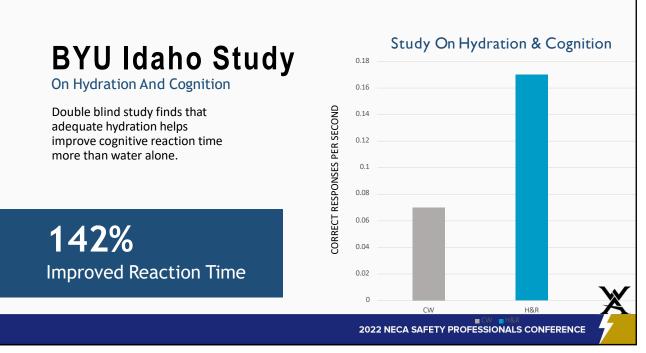












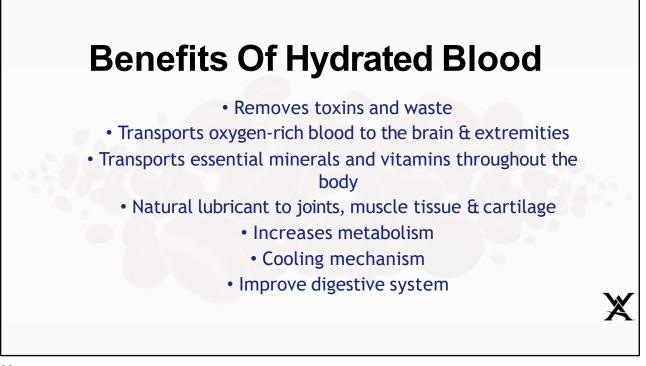


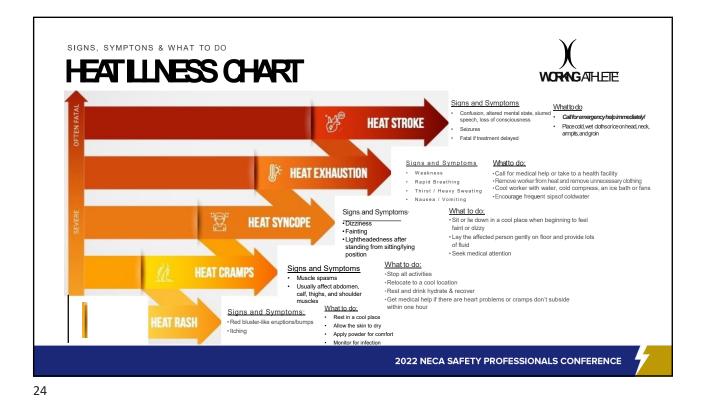
Healthy Blood = Healthy Body

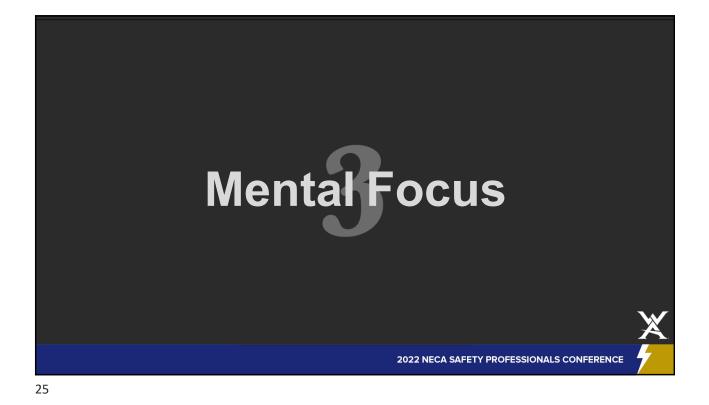
• The average adult has approximately 5.5 liters of blood.

• A healthy blood sugar level is considered 80-100 m/dl • Average person should have around 4.9 grams (1 tsp) of sugar in their blood at any given time.

Why then do companies overload their products with 5x the amount of sugar that is required?









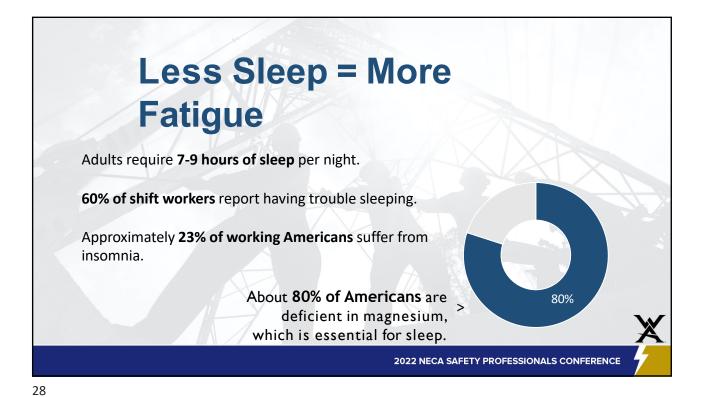
What Fatigue Costs

A typical employer can expect to experience more than **\$1 million lost** each year to fatigue:

- \$272,000 due to absenteeism
- \$776,000 due to presentism
- An additional **\$536,000** in healthcare costs could be avoided with optimization of sleep health



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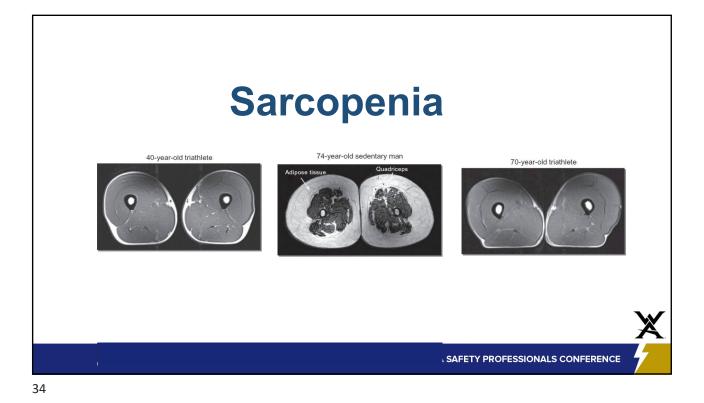


After age 30, you begin to lose as much as 3% to 5% of muscle per decade.

Most men will lose about 30% of their muscle mass during their lifetime.

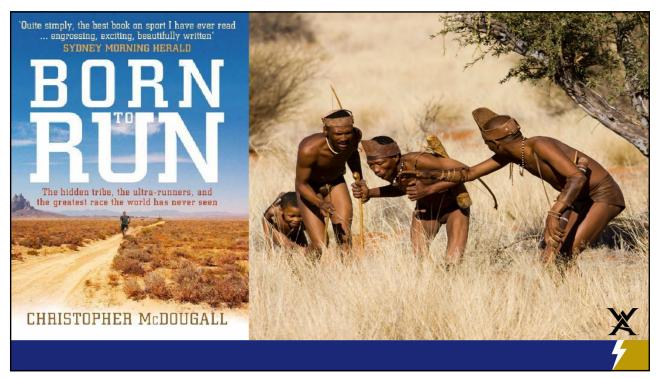
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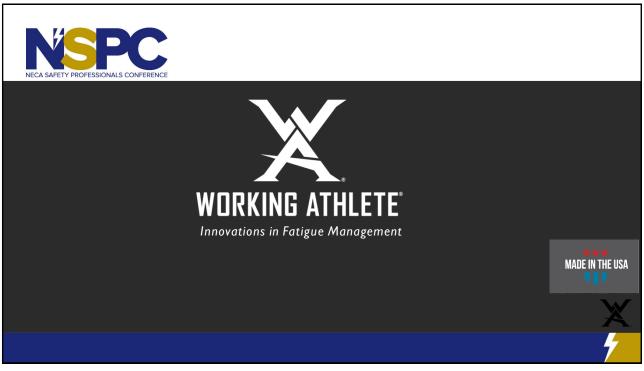
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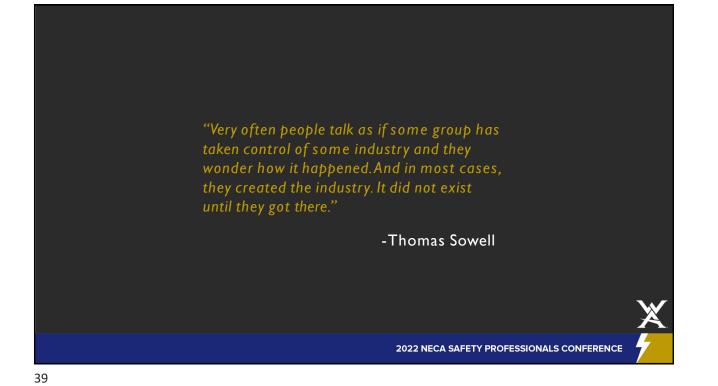






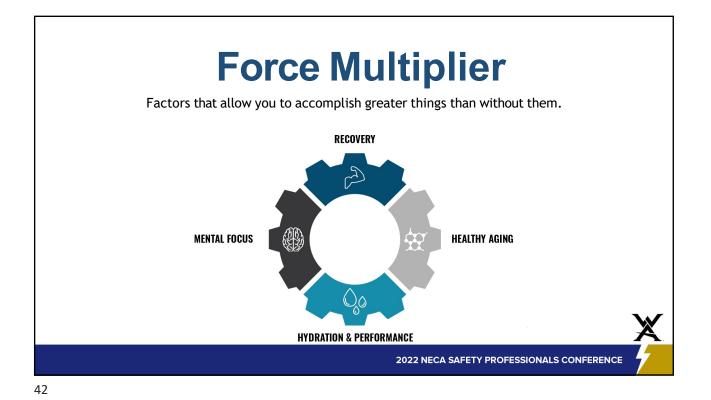




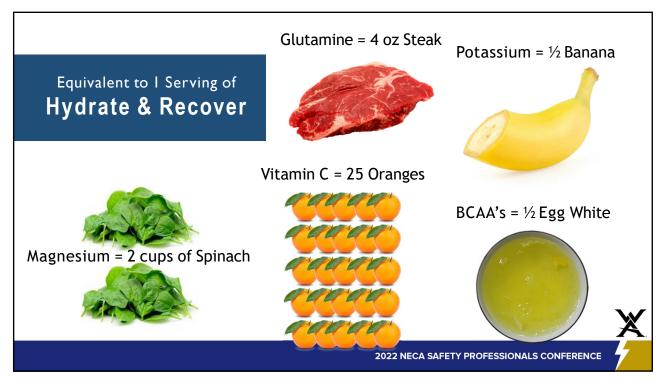


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Complete the Online Evaluation



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