



AMERICAN SOCIETY OF
SAFETY PROFESSIONALS

Trends Impacting Safety Professionals

An approach to implementing Foresight Works and Trend Review with ASSP's Advisory Group

Data Capture Tool

- [Data Capture Tool Link](#)



Why are we here?

The Advisory Group is a standing committee of the ASSP Board of Directors. It is responsible for monitoring trends impacting workplace safety and the occupational safety and health profession and will use this information to recommend courses of action to the Board of Directors.

Advisory Group Engagement (2 Sessions)

Amplifying the Voice of OSH Professionals

- What is Foresight?
- What are Trends?
- Why does ASSP use Foresight and Trend Analysis?
- How will ASSP use the results of Advisory Group?

Understanding Trends Impacting OSH Professionals

- How do trends impact me as an OHS professional
- How do trends impact ASSP and what I need to be a successful OSH professional?

Session 1: Amplifying the Voice of OSH Professionals



Who is with us today? (Poll)



How familiar are you with the process of foresight?

1. I understand it well (I am very familiar with the process of foresight and have participated in foresight sessions).
2. I've heard of it, but I'd like to know more (I am aware of the process of foresight, but I could use more information to fully understand it).
3. What is that? (I have never heard of or am not familiar with the process of foresight).

What is Foresight?

A systematic and structured process of exploring the future to identify potential trends, challenges, and opportunities that may impact individuals, organizations, or societies.

Why Conduct Foresight?



Anticipating Change



Innovation and Adaptation



Risk Management



Strategic Planning



Enhanced Resilience

CDC/NIOSH Future of Work Initiative Priority Topics

Issues that Impact Workplace, Work, and Workforce

Emergency and Disaster Preparedness and Response • Exposures and Hazards • Extreme Weather Conditions • Globalization • Industry 4.0 • OSH 4.0 • Policies • Politics • Resources • Social Disruption

WORKPLACE

ORGANIZATIONAL DESIGN

Autonomy • Burnout and Stress Prevention • Healthy Leadership • Job Flexibility • Leave Systems • Scheduling • Social and Corporate Responsibility • Workplace Built Environment • Workspace • Work-Life Fit

TECHNOLOGICAL JOB DISPLACEMENT

Automation • Digitalization • Job Quantity and Quality • Occupational Polarization • Productivity Enhancement and Quality Improvement through Automated Manufacturing • Stable, New, and Redundant Work

WORK ARRANGEMENTS

Alternative • App-Based • Contingent • Contractual • Direct Hire • Distributed • Free-Lancer • Job Sharing • Non-Standard • On-Call • On-Demand • Part-Time • Platform • Precarious • Seasonal • Single vs. Multi-Employers • Temporary

WORK

ARTIFICIAL INTELLIGENCE

Deep Learning • Machine Learning • Neural Networks

ROBOTICS

Autonomous, Collaborative, Industrial, Managerial, Service, and Social Robots • Autonomous Vehicles • Human-Machine Interaction • Unmanned Aerial Systems • Wearable Exoskeletons and Exosuits

TECHNOLOGIES

Additive and Smart Manufacturing, and 3D Printing • Advanced, Cloud, and Quantum Computing • Bio-Manufacturing • Bio-Technology • Clean and Green Technologies • Digitalization • Information and Communication Technologies • Internet-of-Things • Nanotechnology and Advanced Materials • Sensors • Sensor Surveillance • Smart Personal Protective Equipment

WORKFORCE

DEMOGRAPHICS

Diversity and Inclusivity • Multi-Generational • Productive Aging • Vulnerable

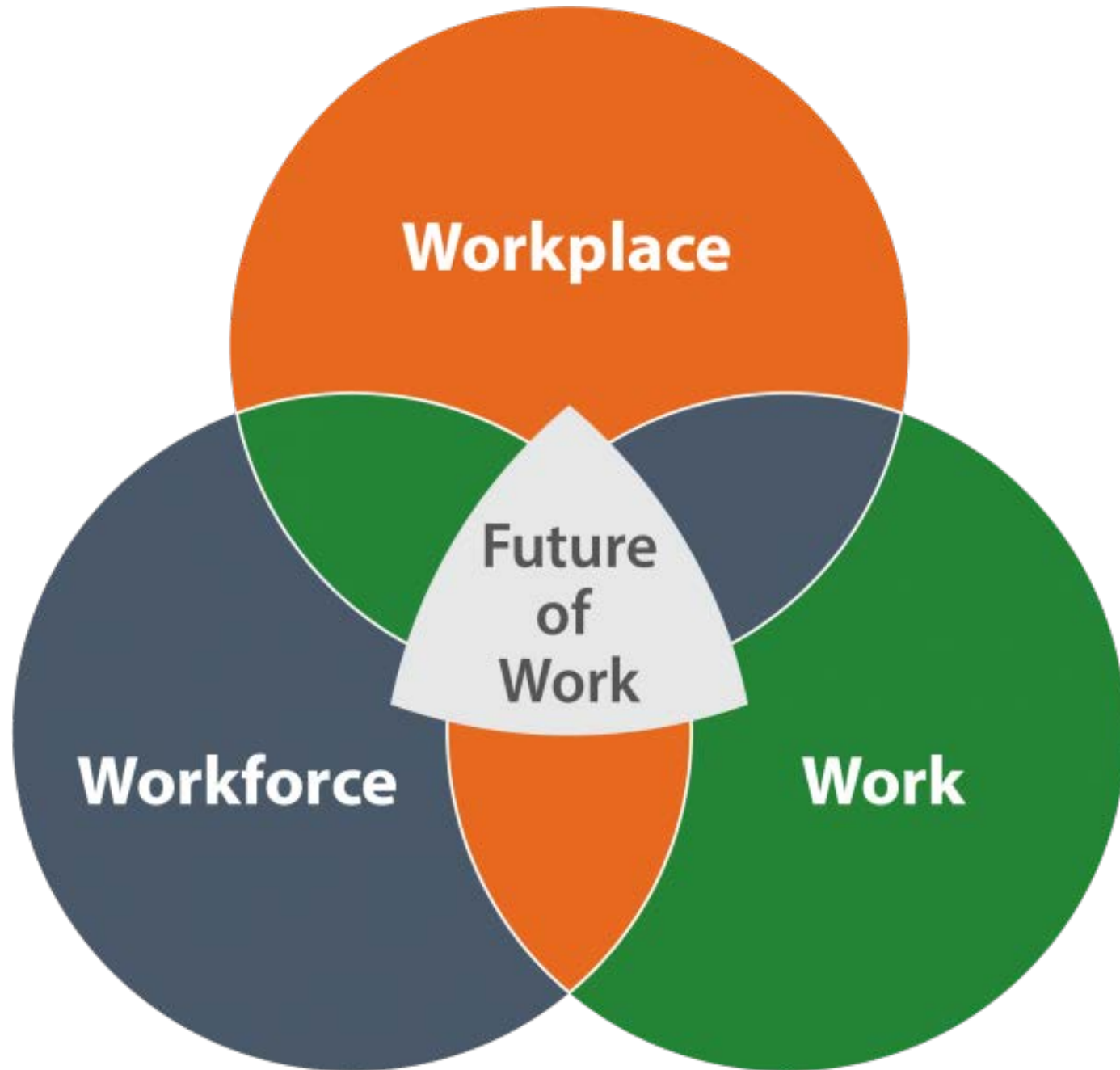
ECONOMIC SECURITY

Adequate Wages • Equitable and Commensurate Compensation and Benefits • Minimum Guaranteed Hours

SKILLS

Continual Education, Learning, and Training • Re-Skilling and Up-Skilling





NIOSH

Future of Work Initiative

<https://www.cdc.gov/niosh/topics/future-of-work/resources.html>



Strategic Foresight

ASSP's Boards of Directors launched strategic foresight in 2019 to gain a deeper understanding of the emerging landscape in which OSH professionals serve. By exploring different scenarios and future possibilities, the Board can:

- Identify opportunities
- Manage risks
- Enhance decision-making
- Foster innovation
- Improve agility and adaptability
- Enhance long-term sustainability

Trend Impact



Examples in Action



Products and
Services

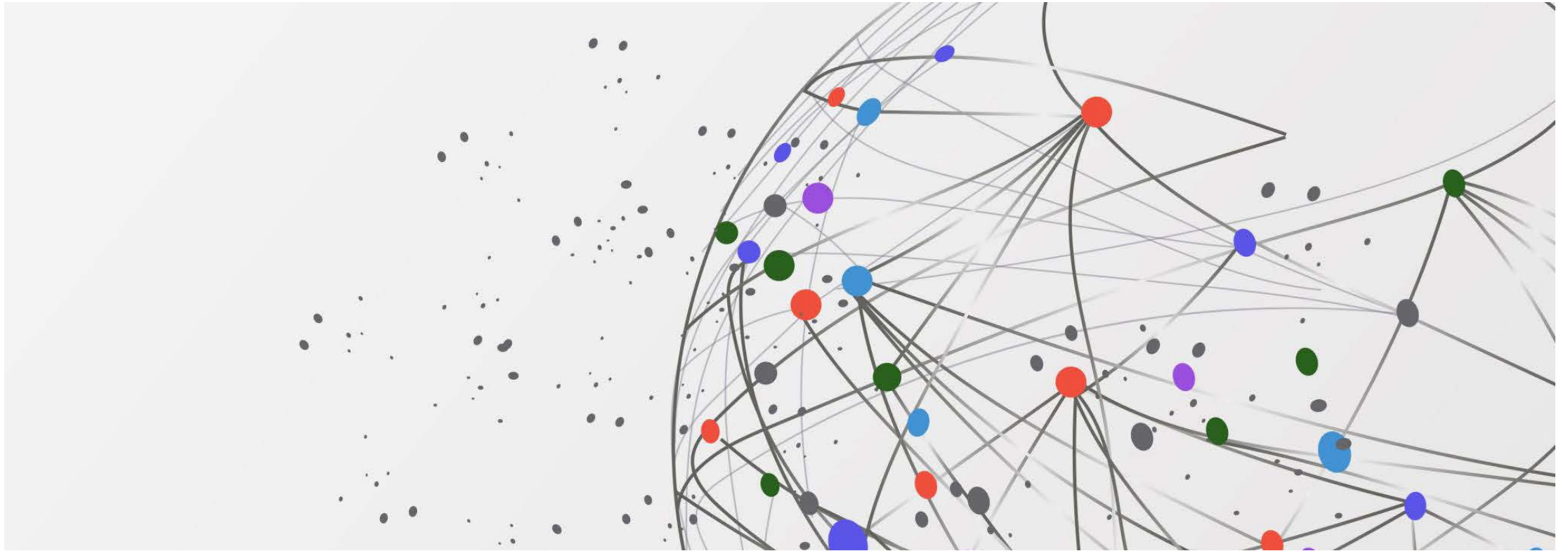


Investment



Foundation

Let's Practice Foresight



ASSP's Aspirational State





Current State

Visualize ASSP as a mode of transportation today. What would it look like?

Consider attributes:

- Speed
- Capacity
- Efficiency
- Reliability
- Accessibility

Give a name to the mode of transportation.





Future State

Characteristics of a “dream” ASSP 10 years from now if it were depicted as a form of transportation.

Consider attributes:

- Speed
- Capacity
- Efficiency
- Reliability
- Accessibility

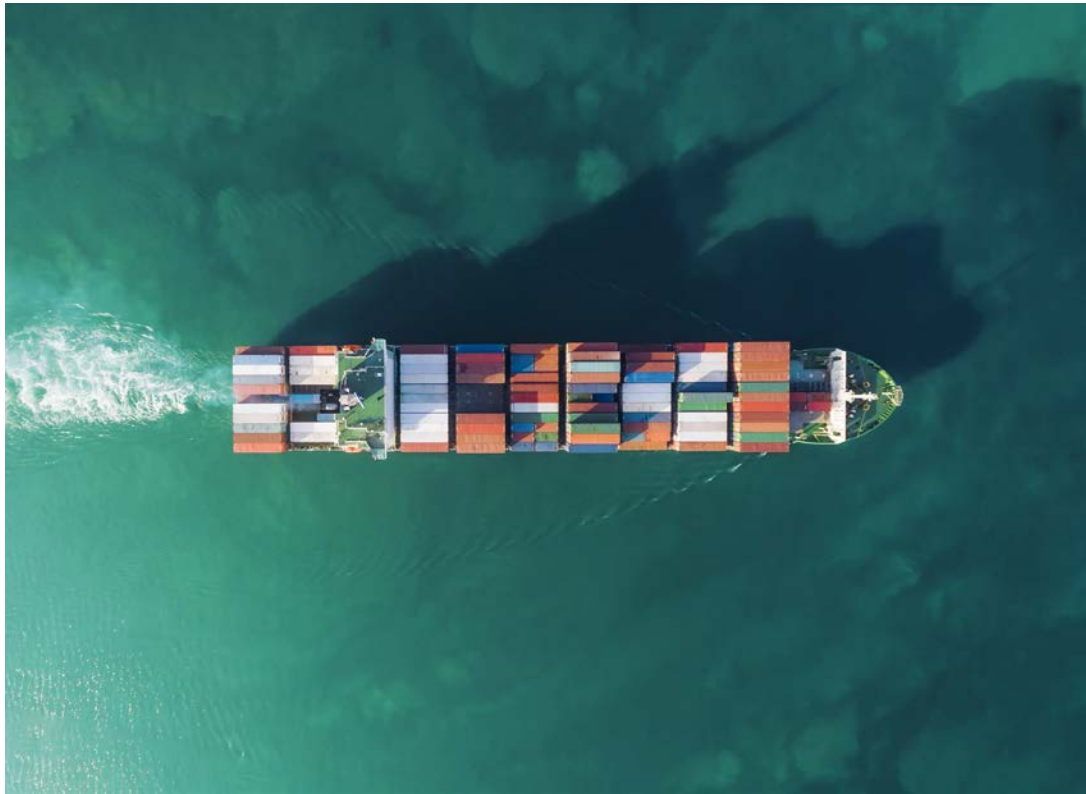
Give a name to the mode of transportation.



Debrief



Board's Visual



May Advisory Group Trends Based on 2024 Corporate Listening Tour



Operations Committee Recruitment

Operations Committee is responsible for facilitating the Advisory Group

- 3 open positions starting July 1
- 3 year term
- Meet ~6 times per year

Submit interest by April 12th



Thank you!

