

Speaker Fact Sheet

Chesapeake PDC: April 15th 2021

TOPIC: [A Balanced Set of Metrics: The New Measure of Safety Performance.](#)

SPEAKERS: [Paul Esposito, CIH, CSP](#)

THREE LEARNING OBJECTIVES: (at least)

1. [Apply the concepts of a Balanced Set of Metrics.](#)
2. [Interpret Value-based metrics.](#)
3. [Illustrate a relationship among a set of leading metrics.](#)

DESCRIPTION OF PRESENTATION: (min, 2-3 sentences)

[The Balanced Set of Metrics, to be published by ANSI this summer as Z16, lists two categories of metrics needed to achieve a balance for measuring safety performance: Risk and Management Systems. Risk and Management Systems metrics document not only what needs to be improved, but how, for each category. The approach is derived from the concept that there is no one metric that can truly measure anything important, leading or lagging. Often, the more related leading metrics are, the better lagging metrics can be predicted and influenced.](#)

[AIHA, in their Leading Health Metrics publication of September, 2020, used the same term \(Balanced Set of Metrics\) with a slightly different approach. They balance by measuring recognition, evaluation and control, with a set of interrelated metrics, primarily leading metrics.](#)

[Hear how to measure tomorrow's safety performance.](#)

SPEAKER TITLE AND EMPLOYER: (as you wish it to be displayed)

[President. STAR Consultants, Inc.](#)

[President. Cirrus Safety Training](#)

SPEAKER BIO: (paragraph)

President and Owner STAR Consultants, Inc.

Since 1997, Mr. Esposito has been President of STAR Consultants, Inc. With almost 40 years of technical experience, he has a Master's in Health and Safety from Johns Hopkins University, is a Certified Industrial Hygienist, a Certified Safety Professional and certified as a Management Systems auditor.

Based in Annapolis, MD, Mr. Esposito assists STAR customers worldwide in the implementation, delivery and assessment (audit) capabilities of EHS programs and management systems. Some of his specialty areas include:

- Risk assessment and management,
- Auditing and audit program development
- Leading metrics (to include risk-based metrics utilizing a balanced scorecard approach),
- Management systems development

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- Voluntary Protection Program surveys and inspections.
- Expert Witness services.

Mr. Esposito regularly presents seminars at conferences worldwide and is a recognized leader as a speaker on occupational health and safety issues.

He has also started an on-line training company: Cirrus Safety Training Online, providing standing and customized training for H&S professionals.

www.starconsultants.net

www.cirrusafetytraining.online

SPEAKER EMAIL:

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