



SP Lead Investigators Course

Why the Significant Potential (SP) Lead Investigators Course?

The concept of Significant Potential Incidents or Events (SPI/SPEs) has been around for a number of years to increase the profile and emphasis on 'near miss' events with the potential for a single or multiple fatalities or similar catastrophic outcomes. Despite reporting, investigating, implementing actions and sharing lessons from these near fatal incidents every year, fatalities and near fatal events are still occurring.

Companies believe a key element in becoming fatality free is undertaking vigorous incident investigations to truly understand and learn the effectiveness of critical controls. Robust actions can then be developed to effectively prevent a reoccurrence.

To achieve this, SP investigations need to be led by a trained manager (or equivalent) and supported by a trained and competent facilitator.

Who is the Course for?

The course was designed for Manager level capability participants who may be called upon to lead an SP investigation.

Your companies Incident Management Procedure is also reviewed and discussed with particular focus on the role of the Lead Investigator for this type of incident.

Course notes, case studies, checklists and audit criteria tools are provided to ensure critical issues are more likely to be addressed at each step of the process when real life situations are faced.

The maximum group size for this course is 15 participants. Each day of training is typically 9 hours including breaks.

Course	Fatality Lead* Investigator	SP Lead Investigator	Essential Factors™
Purpose	Lead Investigator - Fatality	Lead Investigator - SPI	Analysis Facilitator
Participant	General Manager or equivalent	Manager or equivalent	HSEC Professionals, Supts. or equivalent
8Steps™ Focus	Steps 1 - 4 & 8 in detail Steps 5 - 7 discussed	Steps 1 - 4 & 8 in detail Steps 5 - 7 discussed	Steps 1 - 4 discussed Steps 5 - 8 in detail
Duration	3 days	2 days	2 days (1 day after LI Course)

* Includes fatality scene and team management as well as external stakeholder interface



8Steps™

OF EFFECTIVE INCIDENT
INVESTIGATION

How will this Course Help you?

Our individual belief systems, or models, dictate our perceptions. We see things not as they are, but as we believe or expect them to be. Our beliefs or models can be either empowering or limiting depending on whether they help or hinder us in achieving our goals. Nowhere is this more evident than in incident investigation, where prejudices, preconceptions and value judgements reign along with limiting beliefs such as 'most accidents are caused by human error / unsafe acts'. Such models, subconsciously, restrict the flow of information and result in many relevant factors in an incident sequence being missed.

The models and processes you will learn in this course will guide an objective observation of the incident sequence by introducing useful frames of reference which:

- are conceptually clear, cohesive, logical and scientific
- help maximise the identification of relevant factors and, therefore, potential points of control

Effective incident investigation can only occur once limiting beliefs are challenged and superseded.

This course will also provide you with tools and knowledge to assist you and your team manage your own health and safety within your role.





What the Course Covers

The 2 day SP Lead Investigator Course covers the following models and concepts which underpin an effective investigation process.

1. Scientific Process and Incident Investigation
2. Egocentric vs. Ergonomic Model
3. Thinking vs. Feeling Model
4. ART-T™ Timeline Model for Incident Sequences
5. Essential Factors™ Thinking
6. Hypothesis forming and testing
7. Taxonomy and its implication for recommendations
8. Collective Insights™ Model for establishing / modifying group performance
9. Organisation Model – Policies / Systems / Procedures / Standards
10. Culture Model – Shared values / beliefs / behaviours
11. System Model – Authorised / unauthorised and productive / non-productive
12. VAACS Model for effective recommendations

The course also includes practical application of the theory using case studies. Specific examples and learnings from previous SP investigations are also provided to reinforce the content.



Next Steps

If you would like to discuss an **SP Lead Investigators Course** please contact:

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Other Services

InterSafe is also able to assist with site incident investigations in the following ways:

- Independent investigation
- Lead Site team
- Coach / mentor site team leader
- Provide process or content expertise
- Review incident investigation reports



Who is InterSafe?

InterSafe specialises in incident investigation to Engineer Safer Workplace Solutions. InterSafe has assisted our clients in effectively controlling the future through preparation of more than 10,000 comprehensive incident reports (dealing mostly with fatal/permanently disabling occurrences) throughout 60 years of collective experience.

This experience has led to a unique way of thinking about, investigating and preventing incidents. InterSafe shares these powerful and effective investigation models and techniques through a range of courses and services.