



Incident investigation: search for the cause, not the villain

When investigating incidents, it is not just about the individuals involved in the incident, but the interacting causes which make up the conditions surrounding the incident.

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Incident investigations often conclude with placing the blame for an incident on the crew. Causes of the incidents are usually identified as procedural violations, incompetence, lack of situational awareness or the catch all, human error. Take for example a grounding incident which occurred because the officer on watch fell asleep. Investigations of such incidents would usually blame the fatigued officer or the Master when the investigation is limited to individuals. An investigation should ask questions such as why he fell asleep? Were last port operations too strenuous on the officer? Was the manning adequate for the vessel's operations? What commercial pressures were at play? How would the company have reacted if the master was to request a delayed departure citing fatigue as a reason? And finally, what is the company culture like? The above questions can provide an overview of the conditions that led to the incident and to help understand the underlying issues.

An investigator's ability to conduct a fact based investigation and understand the conditions that prevailed during the incident is sometimes derailed by their focus on finding a guilty individual. This is known as the 'blame instinct' and greatly undermines the ultimate aim of incident investigation, which is to find the root cause and prevent a similar occurrence happening in the future. Such practices are usually reflective of an organisational culture that does not support open and honest reporting of failures due to the fear of consequences.

To bring about a change in the way we investigate incidents, we should bear in mind that it is not just about the individual or group of individuals involved in the incident, but multiple interacting causes which make up the conditions surrounding the incident.

Next time there is an incident, no matter how small, treat it as a symptom that there is something in the system that needs improving. It is about learning, not blaming.

Further information

Loss prevention posters [gard_poster49_noblame_lores-01.pdf](#)

[The importance of a good safety culture](#)