



Attempt to assemble a complex Ikea flatpack bookcase – without the instruction manual. Now, attempt to run a hazardous industrial organisation without the instruction manuals such as ISGOTT, SIGTTO, COMAH or OSHA.

And yet this is what we observe globally. TTT trained many people but not one of them read chapter 1 of the ISGOTT 'Hazards of Petroleum'.

The *big problem* is when the bosses and workers haven't actually read or truly understood the essential safety rulebooks, even if they *claim* to follow them. This isn't just a small oversight; it's a huge danger that creates a fake sense of security and hides serious risks.

Therefore we did a survey assisted by our AI, Cassandra. VanCampen's General Law of Functionality describes how laws of physics sustain life by optimal information exchange. www.sustenance4all.com

Thousands of pages of rules, regulations and guidelines can't control HSEQ as well as nature does.

This means that for all the dangerous "**stuff**," everyone has a "**deep understanding**" of the safety rules, and this understanding perfectly matches and guides all their "**informed actions**." This ensures that everything stays well "**within real world limits**." This leads to a big increase in **order** – meaning things run smoothly, safely, and predictably.

In simple terms, VanCampen's Laws show us that real safety comes from actually *knowing* the rules and *using* that information in every single action in real time. This makes everything truly better:

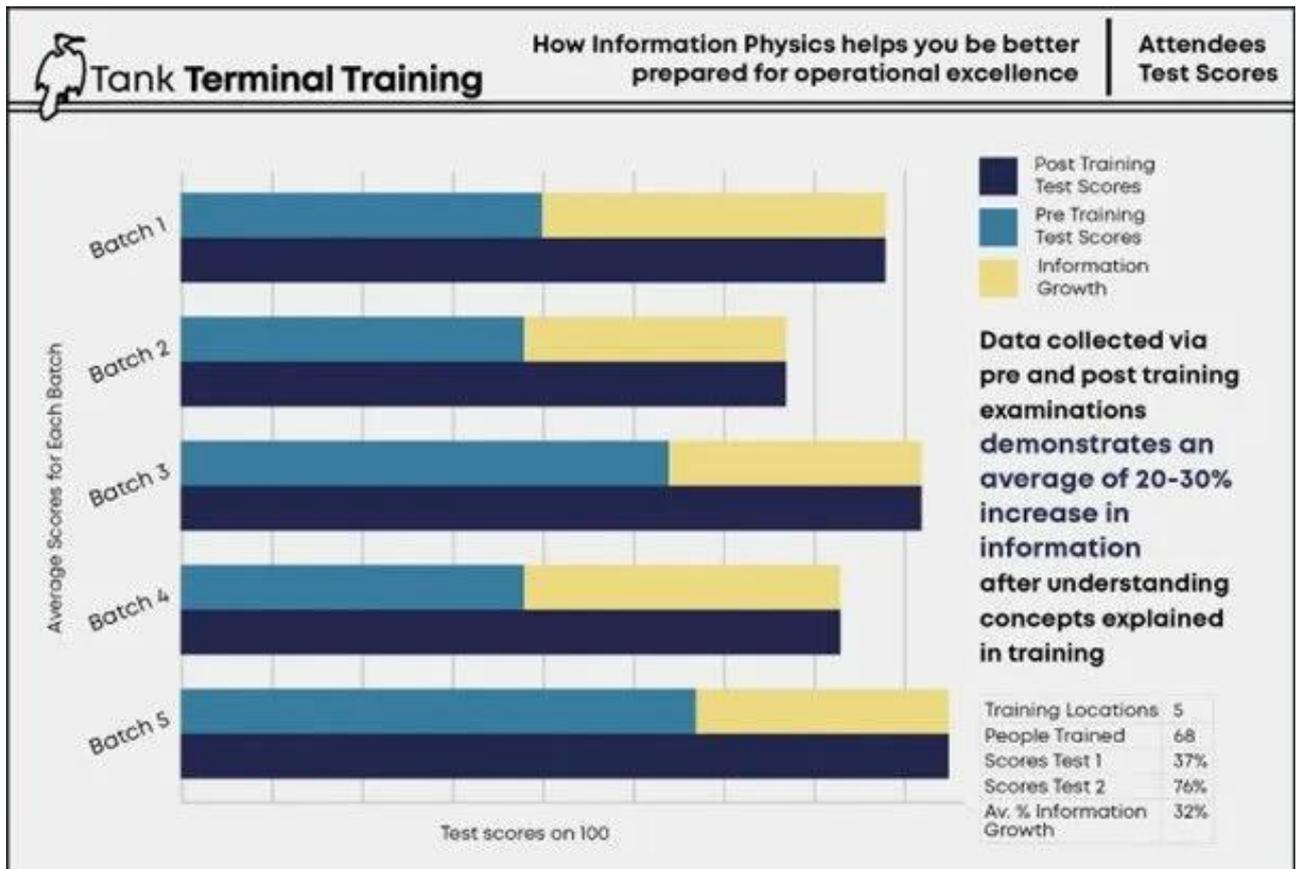
- **You're way safer:** Accidents are rare because everyone acts with real knowledge and information.
- **The environment benefits:** Less pollution, careful handling of materials
- **Society and people are better off:** Fewer injuries, cleaner air, stronger trust, stable jobs.

This way, safety isn't just a claim; it's a real and continuous effort that makes everyone and everything safer and better off. It's genuinely proving you're safe, rather than just claiming it. Please find our technical survey attached.

Therefore, the best method to achieve optimal HSEQ, is closing the gap between guidelines and human action by information.

TankTerminalTraining offers you train you to implement this law of physics into your daily operations. It is a one day online / or live at your location course. See course program attached.

Feature	Companies WITH VanCampen's Law (Negentropic)	Companies with Compliance (Insufficient Entropic)
Operational State	Functional, Ordered ($J > 0$)	Dysfunctional, Disordered ($\Delta S > 0$), but compliant
HESQ Risk Exposure	Very Low (0.05 TRIR, <1 minor spill/year)	Moderate to High (0.7-1.5 TRIR, 1-2 minor spills/year)
Monetary Impact (as % of \$100M Turnover)	Gain: \$1.6M - \$3.3M (1.6% - 3.3%)	Loss: \$4.2M - \$20.7M (4.2% - 20.7%)
Resource Allocation	Optimized, Proactive Investment	Minimums Met, Reactive to Regulations
Information Usage	Real-time, Predictive, Integrated	For Reporting, Siloed, Basic Risk Assessments
Effort/Processes	Efficient, Proactive, Adaptive	Standard, Reactive, Compliance-Focused
System Resilience	High Lyapunov Stability, Minimal Poincaré Recurrence	Limited Lyapunov Stability, Common Poincaré Recurrence
Externalities	Primarily Positive	Mixed (Neutral to Mildly Negative)
System Nature	Symbiotic	Borderline Non-symbiotic (Minimal Adherence)



Test scores on 100