



Control verification assurance

Independent verification that critical operational controls are functioning

Operational incidents rarely occur because procedures are missing.

They occur when critical operational controls degrade, safeguards weaken or operational discipline erodes without detection.

Control verification assurance provides leadership with independent confirmation that the controls preventing high-consequence events are functioning effectively in live operations.

This enables organisations to detect degraded safeguards early, strengthen operational discipline and ensure that operational barriers remain reliable in practice.

What we verify

Control verification assurance focuses on confirming that critical operational barriers and safeguards are functioning consistently and reliably.

Verification typically assesses the effectiveness of key operational control systems including:

- Dropped object prevention and structural exposure management
- Lifting operations and suspended load control
- Working-at-height protection systems
- Safety-critical equipment integrity and certification
- Control of work discipline in high-risk activities

- SIMOPS coordination and operational interface management
- Emergency preparedness and response capability
- Compliance with applicable regulatory control frameworks and statutory inspection regimes (e.g. LOLER, PUWER, COSHH)

Verification is conducted directly in the operating environment, ensuring operational controls are assessed in practice rather than assumed from procedures.

Our assurance activities

Control verification assurance may involve a range of field-based assurance activities, including:

- DROPS surveys and dropped object management verification
- Lifting equipment inspection and lifting operation observation
- Working-at-height equipment and fall protection inspections
- Safety-critical equipment condition and certification checks
- Operational barrier and safeguard verification
- Review of inspection, maintenance and certification records
- Observation of high-risk task execution and supervisory control
- Interviews with operational personnel and leadership

Findings are evidence-based, risk-focused and written for operational leadership, providing clear visibility of degraded controls, operational discipline gaps or systemic weaknesses affecting operational performance.

Where this is typically applied

Control verification assurance is commonly used during:

- High-risk operational campaigns or activities
- Operational assurance programmes across assets or facilities
- Contractor oversight and operational interface verification
- Verification of barrier effectiveness in critical operations
- Independent assurance for leadership, partners, or regulators

Leadership value

Control verification assurance provides leadership with:

- Early detection of degraded operational controls
- Reduced exposure to high-consequence operational events
- Improved consistency of operational discipline across teams
- Independent confirmation that operational barriers remain effective
- Defensible assurance under regulatory, partner, or board scrutiny

Independent. Risk-based. Operationally grounded.

MR MODUSPEC

Speak to us about independent assurance to verify the effectiveness of your critical operational controls.

Contact

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