



ISO

SPECIFICATIONS CODES & STANDARDS

About Phans4:

Phans4 consulting is an inspection and testing agency employs qualified personnel who specialize in inspecting and testing mechanical equipment, Our experts are well qualified in relevant fields with international approved certifications to perform tests and inspections. They undergo continuous training to stay updated on the latest inspection techniques, testing methods, and regulatory requirements, Familiarity with Regulations and Codes. They all have experience working in relevant industries such as manufacturing, oil and gas, petrochemicals, power generation, or any other field involving mechanical equipment.



SPECIFICATIONS, CODES & STANDARDS

Our Services:

Design & Drawing Review: Thorough scrutiny of designs and drawings is fundamental to project success. Our seasoned experts meticulously review every detail, ensuring alignment with specifications, codes, and industry standards. We leave no stone unturned in identifying potential deviations, offering insights, and guiding revisions to ensure strict compliance.

Compliance Resolution:

Resolving compliance discrepancies demands precision.

Our team navigates these challenges, addressing non-compliance issues with strategic precision. We work closely with your team, providing actionable solutions to rectify deviations and align designs with requisite specifications and standards.



Code & Standards Expertise:

Navigating the intricate web of industry codes and standards is our forte. We ensure that your project designs not only meet but exceed these benchmarks.

Our experts possess in-depth knowledge of diverse codes and standards, ensuring your designs are robust, safe, and compliant.



INITIAL ASSESSMENT:

- Gather all design documents, drawings, and specifications related to the project.
- Conduct an initial review to understand the scope, requirements, and applicable codes and standards.

REVIEW PROCESS:

- Scrutinize designs, drawings, & specifications against identified codes and standards.
- Identifying the areas of non-compliance, discrepancies, or deviations.
- Assess the structural integrity, safety measures, material specifications, and other critical elements.

DOCUMENTATION OF FINDINGS:

- Document all identified compliance issues, deviations, or non-conformities.
- Categorize findings based on severity and impact on compliance.

COLLABORATIVE RESOLUTION PLANNING:

- Engage with the design team and stakeholders to discuss identified issues.
- Develop a plan of action to address non-compliance aspects, considering feasible solutions and revisions.

IMPLEMENTING CORRECTIVE ACTIONS:

- Execute necessary design modifications or revisions to ensure compliance.
- Ensure that all revisions aligned identified codes, standards & specifications.

RE-REVIEW AND VALIDATION:

- Conduct a secondary review of revised designs to verify compliance.

DOCUMENTATION AND REPORTING:

- Document all revisions made to address compliance issues.

VERIFICATION AND APPROVAL:

- Verification & approval from relevant authorities.

