Contact: info@applus.com

New Construction Inspection and Consultancy

Asset owners and operators aim for the highest quality design and construction of new industrial facilities in order to achieve their strategic goals. Throughout the process, projects must comply with local and international regulations during the construction and /or revision of assets, while ensuring that human and environmental safety are maintained against a background of cost control. In-depth expertise, experience and the knowledge of relevant legislation, QA/QC and NDT techniques are required.

THE Applus+ SOLUTION

Applus+'s approach to ensuring the optimal performance of an asset involves the total activity flow of a project from initial design to final commissioning. Applus+'s consultancy service supports a wide variety of new construction projects through the delivery of key inspection services and provides opportunities to enhance and maintain the ongoing integrity of client assets. We deliver tailored consultancy activities to enhance asset-integrity management during the design and engineering phase of any new asset and we assist in the achievement of optimum project integrity right from the start. During the procurement process, in-depth consultations and customised QA/QC services are provided to deliver job-specific inspection and NDT procedures, along with specific and appropriate personnel certification.

Applus+ delivers statistical analyses that improve accuracy in probability of detection (PoD) and sizing work. Furthermore, advice is available regarding engineering critical analysis (ECA), mechanical fracture calculations and rejection criteria. We make sure that inspection activity meets all of the client’s requirements, delivering the best solution and services in inspection, NDT and vendor-provided services, as well as the management of sub-contracted services.

Applus+’s consultancy and inspection service provides highly qualified and experienced personnel who are experts in their field. We ensure flexible delivery and sufficient capacity to manage ad-hoc situations. Through our worldwide network of offices and group of trusted partners, which includes engineering companies, universities and other academic institutes, Applus+ is able to deliver on any continent at short notice. We deliver a one-stop-shop solution for our clients, ensuring that every detail is addressed through a consistent, single point of contact with the support of our full team of experienced project managers and supervisors.

Target customers

These inspection and consultancy services are provided during the construction phase of new industrial asset development.