

Charter Coating Service (2000) Ltd.

Experts in coating failure prevention and analysis

Our mission is to provide an independent, 3rd party practical and technical expertise in corrosion control and protection through our coating laboratory and coating inspection service.

- General industry estimates suggest that it is possible to save 25 to 30% of corrosion costs by using corrosion control practices.
- The initial cost of protecting a surface against corrosion is minor compared to the cost of re-painting and repairing.
- Charter Coating service provides an independent and unbiased point of view of coating performance in specific protective applications and corrosive environments.



About Charter Coating



Each work situation and coating project has unique characteristics. Founded in 1981, Charter Coating Service (2000) Ltd enables clients to apply sound technical and practical procedures to ensure that an applied coating will perform acceptably.

From project planning to failure analysis, we can apply our **expertise and vast knowledge** of corrosion prevention systems to assist you in your due diligence and reporting needs.

Charter Coating provides personnel and facilities able to conduct laboratory tests, inspections, and consulting for a broad range of coatings and paints with emphasis on materials that mitigate corrosion.



Charter has a three dimensional approach to problem solving: Laboratory Testing, Inspection and Consulting. These three services in combination generate an environment for optimum coating performance.

- **Laboratory testing** of new coating systems can forecast the performance of coating materials and systems. Analysis of coating failure is done in the laboratory and in the field.
- **Field inspection** by expert personnel converts the depth of laboratory investigations into practical and cost effective on-site decisions.
- **Consulting services** include the preparation of practical, thorough, to-the-point coating specifications. Project planning and coating selection are important components in ensuring maximum coating performance.

ISO/IEC 17025 Certification



Charter Coating Service (2000) Ltd. underwent an extensive process of external accreditation and has proudly achieved **ISO/IEC 17025 recognition** in 2012. Accreditation is a voluntary, third party-reviewed process, which evaluates thoroughly laboratory's quality management system to ensure continued technical competence. ISO/IEC 17025 specifies the general requirements for the competence to carry out tests and/or calibrations, including sampling. ISO/IEC 17025 Certification confirms that Charter Coating is an independently verified laboratory which:

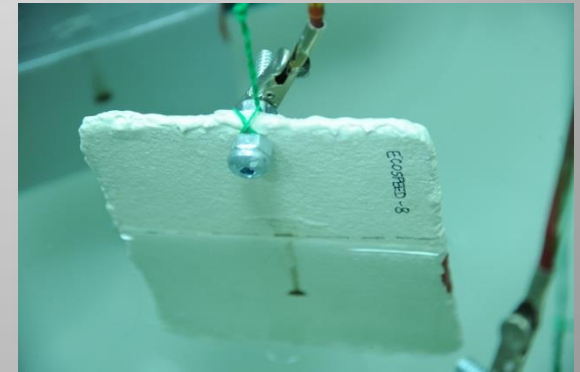
- Demonstrated technical competence and is able to provide reliable testing, measurement and calibration services.
- Works according to a single most important international standard for calibration and testing laboratories around the world.
- Achieved international indication of management competence.
- Implemented and executes an efficient documented quality system.



The scientists and technicians of Charter Coating are **extensively trained** and are experts in coating failure prevention and analysis. Our Coating Laboratory follows CSA, ASTM, NACE, AWWA, DIN, ARAMCO, CGSB, API, and ISO standard methods to evaluate coating performance.

Performance of your materials is predicted based on accelerated laboratory tests in simulated environments which are used to:

- Show relative performance between products
- Relate to field performance
- Give rapid reproducible results
- Examine main failure mechanisms
- Identify compatibility problems or synergies



Industry sectors

Charter Coating's mission is to provide the personnel and facilities able to conduct laboratory tests, inspections, field work, and failure analysis for a broad range of coatings and paints with emphasis on materials that mitigate corrosion. Our main client base is from **Oil & Gas** sector however we have experience in providing an independent source of technical and practical expertise in other sectors including:

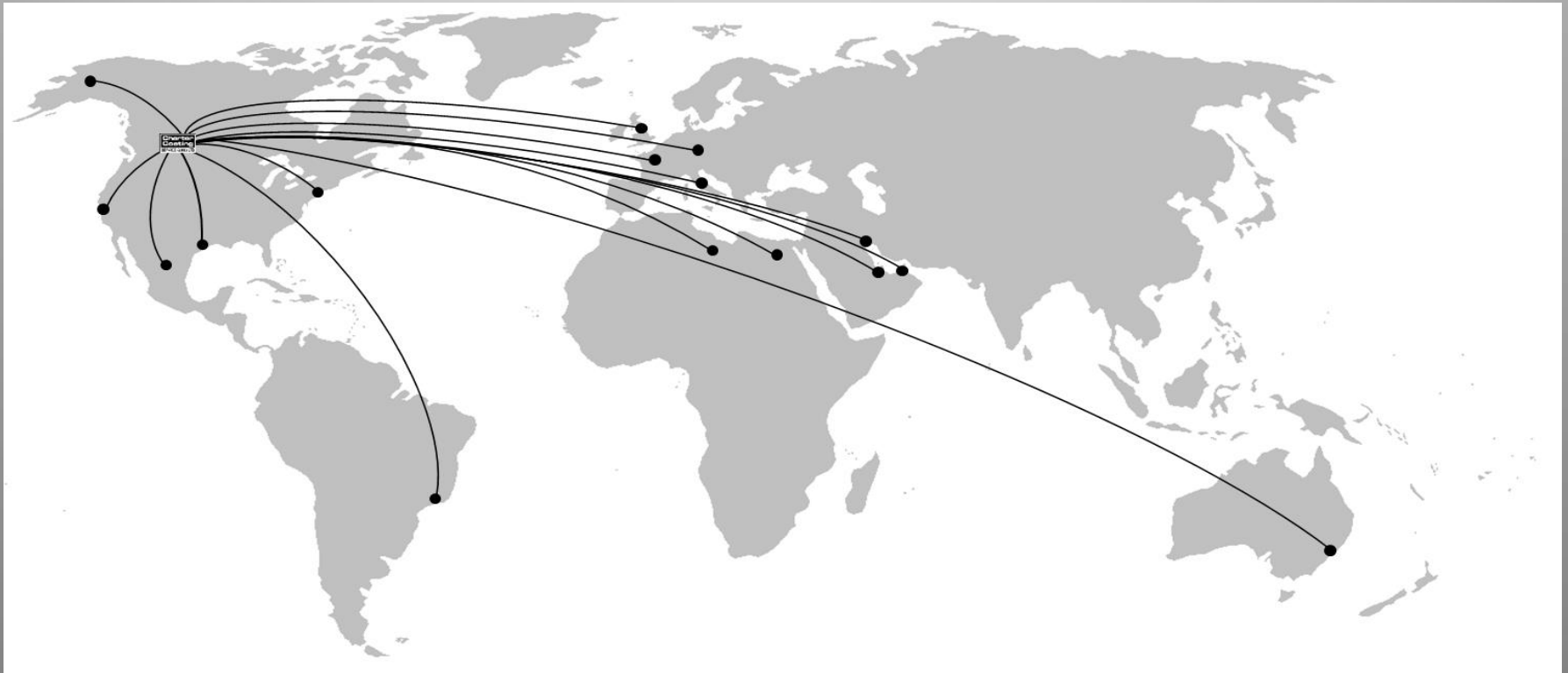
- Architectural Engineering
- Marine & Offshore
- Water treatment
- Defense
- Automotive



Our clients



Charter Coating has conducted projects for major **international clients** including resource exploration companies, coating developers, service companies and coating applicators. Our commitment to high quality standard of our work and technical competence resulted in sustainable long relationships with many international clients.



Our Staff



Amal Al-Borno, Ph.D.

President and Technical Manager

Ali Al-Koor, BA

Vice President and Chief Financial Officer

Mick Brown, Ph.D.

International Representative and Technical Consultant

Sherry Rao, M.Sc.

Lab Quality Control Manger

Tomasz Liskiewicz, Ph.D.

Technical Advisor and Consultant

Xianyi Chen, Ph.D.

Project Specialist

Shailesh Dhoke, Ph.D.

Assistant Technical Manager

Bassem Salamah, B.Sc.

Project Specialist

Julius Cortes, B.Sc.

Laboratory Technician and Safety Officer

Kevin Espinoza

Laboratory Technician

Marina Stefanelli, B.Sc.

Administrative Assistant

Charter Coating Service
(2000)Ltd.



Contact Charter Coating



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