



Land and Property – Industrial Services

WORLDWIDE ENGINEERING, ENVIRONMENTAL, CONSTRUCTION, AND IT SERVICES



CONESTOGA-ROVERS
& ASSOCIATES (EUROPE) LTD

Conestoga-Rovers & Associates (Europe) Ltd

Conestoga-Rovers & Associates (CRA) is an independent environmental consulting firm providing specialist services in Property and Land, Environmental Management and Industrial Operations Support.

The CRA Europe team is headquartered in Nottingham with offices in Warwick and the North West from where services are delivered to clients in the UK and Europe. Part of the Canadian-based CRA Family, the European operations can call on over 2,500 technical staff in all relevant environmental science, engineering, construction, management and IT disciplines.

Land and Property Services

CRA has been at the forefront of full-service environmental firms for three decades. From supporting clients in assessing the environmental impacts of properties during acquisition and divestiture to full site investigation and remediation solutions, CRA has a worldwide reputation.

CRA first tackled complex environmental issues in the late 1970s and initially established itself in this market with its leadership role in the "Love Canal" Superfund cleanup project in Niagara Falls, New York (considered by many in the field to be the birthplace of modern environmental regulations). The firm has excelled at identifying technically and environmentally responsive solutions in a cost-effective manner.

CRA takes a focused solution-oriented approach to every environmental project rather than a study-based approach. By focusing on the end goal of the project, the scope of investigative programmes can be effectively developed to provide the specific information required for risk-based decision-making. This may mean implementing investigative programmes in phases or collecting additional data in an investigative phase that would be important for early screening of potentially appropriate remedial solutions.

CRA's land and property services include:

- *Due diligence and compliance auditing*
- *Geotechnical site investigation and geotechnical design*
- *Environmental investigation*
- *Environmental risk assessment and risk management*
- *PPC site reports*
- *Brownfield redevelopment*
- *Remediation strategies, plans and implementation*
- *Liability risk transfer*
- *Corporate risk management*
- *Asbestos surveys and management plans*
- *Acquisition and divestiture assistance*
- *Options appraisals and cost assessments*
- *Regulatory assistance and planning support*
- *Ecological appraisals*



Offices in: Atlanta, Austin, Baton Rouge, Belo Horizonte, Boston, Buenos Aires, Buffalo, Belém, Calgary, Cape Canaveral, Charles City, Charlotte, Charlottetown, Chicago, Cincinnati, Dallas, Denver, Detroit, Edison, Emeryville, Eureka, Everett, Fort Lauderdale, Fort Myers, Fredericton, Grand Forks, Green Bay, Halifax, Hilton Head, Houston, Indianapolis, Irvine, Kalamazoo, Kingston, Lansing, Lawrence, London, Manaus, Midland, Monterrey, Montréal, Nashville, Niagara Falls, Nottingham, Oklahoma City, Omaha, Ottawa, Owen Sound, Peterborough, Philadelphia, Phoenix, Pittsburgh, Plainville, Québec City, Rimouski, Rio De Janeiro, Rochester, Roseville, Salvador, Sandusky, Sault Ste. Marie, Savannah, Shreveport, Sonoma, Springfield, St. Catharines, St. John's, St. Paul, Stockton, Sydney, São Paulo, Tacoma, Tampa, Toronto, Tucson, Tulsa, Vancouver, Warwick, Waterloo, West Palm Beach, Windsor

Due Diligence and Compliance Audits

CRA provides a complete range of environmental auditing services, including Phase I Environmental Site Assessments, Environmental Compliance Audits, and preparation of environmental liability and compliance cost estimates. To date, CRA has successfully completed more than 20,000 such projects for industrial, commercial, and institutional clients worldwide. CRA is able to meet the aggressive implementation and reporting requirements required for the sale or acquisition of property and/or stock. CRA's due diligence teams have a wealth of experience of industrial processes and the associated environmental issues. Our auditors and engineers focus their investigations in relation to the type of transaction and to address specific client concerns.

Site Investigation (Phase IIs)

Site investigations are undertaken to assess the environmental condition of the ground and groundwater beneath a site and/or to assess the geotechnical engineering parameters of the soils. Site Investigation / Phase II assessments are often undertaken during site divestiture / acquisition programmes where vendors wish to sell a site and the liabilities associated with it and purchasers wish to know exactly what liabilities they are acquiring.

Every site investigation is tailored to the individual site, the issues that may be associated with that site, the likely ground conditions at the site and the proposed future use of the site. CRA is highly experienced at developing and implementing efficient intrusive investigation programmes, with experience in virtually all commercial and industrial sectors.



Remediation Strategies, Plans and Implementation

CRA has been developing and executing remediation strategies and plans for three decades. The services we offer include:

- *Risk identification, prioritisation and control*
- *Feasibility studies*
- *Technology evaluation*
- *Cost benefit analysis*
- *Bench and pilot scale studies*
- *Development of remedial strategies and plans*
- *Regulator liaison / approvals*
- *Installation, operation and validation of remediation measures*

CRA believes that the successful resolution of environmental issues while operating a profitable business is a key management challenge in today's business world. In terms of land and property services it is important to understand the impacts of land contamination on human health and the wider environment and to develop pragmatic measures to mitigate any risks.

Asset Management

CRA undertakes a wide variety of additional property-related environmental services, including:


- *Asbestos surveys (Types 1, 2 and 3) plus asbestos management plans*
- *Permit-related work, such as IPPC site protection and monitoring programmes*
- *Environmental forensics assessment*
- *Decommissioning planning and implementation*
- *Demolition planning, supervision and assistance*
- *Corporate risk assessment and strategic risk management*
- *Regulator liaison and assistance*
- *Staffing solutions (EHS support staff)*
- *Electronic data solution including 3D modelling, custom web applications etc.*
- *Bespoke problem identification and solving*

CRA has a long history of providing engineering solutions to industrial clients. CRA provides full-service engineering in support of industrial projects from small, single-discipline studies to the execution of large, multi-discipline projects.

We understand the need to engineer and design construction projects and work with facility managers and project engineers to develop long-term, cost-effective solutions. Our project-based organisation is staffed with experienced project managers and specialist engineers, so we are therefore well placed to offer a range of practical, tailored solutions to environmental or engineering problems.



30 Years of Consulting!



The way we have always been...
The way we will always be.

CRA was founded on a philosophy of providing Client Focus and Technical Excellence through Teamwork. We thank our Clients for the opportunity to demonstrate the quality of our work on their projects and we thank our staff for upholding this standard over the past 30 years.

We are proud of our achievements and look forward to remaining active and respected members of the communities in which we work.

From **CRA's** initial involvement in the Love Canal project in New York in the late 1970s to our more recent diverse portfolio, we have established a solid reputation for excellence in environmental consulting.

CRA offers comprehensive support for industry and organisations dealing with the management of environmental liabilities, regulations and broader sustainability issues.

CRA has always respected its clients' mandate of cost-effective environmental responsibility with careful regard for the protection of the public and the environment.

Some of Our Areas of Expertise:

PPC Applications and Permit Management
Improvement Studies
BAT Assessment and Reporting
Permit Surrender
Air Emissions Assessments
Brownfield Redevelopment
Carbon Footprint and Accounting Systems
CSR, Sustainability and Reporting
Contract Environmental Management
Corporate Risk Management

Due Diligence and Compliance Auditing
EMS / Integrated Systems
Environmental Site Assessments
Environmental Training
Geo-Environmental Investigation
Liability Risk Transfer
Remediation
Risk Assessment
Water and Waste Minimisation



**CONESTOGA-ROVERS
& ASSOCIATES (EUROPE) LTD**

Venture House, Cross Street, Arnold Nottingham, UK NG5 7PJ
Tel: 0115 9670505 Fax: 0115 9670606 Email: info@cra.co.uk
www.cra.co.uk www.CRAworld.com



230245_bv_lmsd-prop-ind_v04.indd / 05.07