ABB covers the management of issues relating to the safety, health and environmental aspects of land use.

Owners and occupiers of industrial sites face a number of contamination related issues when they seek to acquire, develop or dispose of land.

**What we offer**

ABB protects its clients’ interests with cost-effective solutions for bringing land back to beneficial use without unnecessary or inappropriate remediation. We have dealt with contamination issues arising from a broad range of industrial processes, from research facilities to large-scale continuous production processes for hazardous chemicals.

We prioritise and deal with all land issues, taking a whole-site perspective. Using risk based fit-for-purpose strategies, we liaise effectively with regulatory authorities, agencies and third parties.

This ABB process enables us identify and assess the significance of hazards and risks associated with ground contamination. Our methodology is based on site-specific fitness for purpose criteria and pragmatic interpretation of regulations. The outcome of our assessments often means that apparently intractable situations are, in fact, manageable, and that expenditure on remediation is much less than originally estimated.

Where appropriate ABB directs contractors to carry out site investigations and remediation work.

ABB’s in-house specialists have experience and knowledge in:

- Contaminated land hazard risk assessment
- Geology, hydrology and hydrogeology
- Civil and water engineering
- Process engineering
- Chemistry
- Project and construction management
- Safety

We’re also able to deal with the aftermath of spills and carry out baseline surveys. By developing management strategies, operating procedures, training, inspection and audits, we mitigate the potential for loss of containment and its ensuing consequences.

Our work has also played a key role in acquisition and divestment negotiations, where we have identified and quantified potential environmental and human health liabilities associated with sites.
**Benefits**
Site Licence to operate is maintained
Human health and environment fully protected
Environmental liabilities identified and assessed
Unnecessary expenditure and inappropriate work avoided

**Why ABB?**
- We cover all the necessary technical areas associated with site and land management
- We have a broad and detailed knowledge of environmental legislation and design standards
- We consider remedial actions to ensure cost-effective, practical-to-implement solutions that work
- We have a strong track record in all areas of environmental compliance and pollution prevention
- We follow a risk-based approach to ensure that effort is concentrated in areas that will give the highest return