Make sure that your site is prepared for effective control of incidents involving firewater.

A firewater runoff risk assessment is an evaluation of the predicted volume and composition of firewater generated in the event of a site fire. It also reviews environmental risks associated with subsequent, uncontrolled firewater runoff.

Clients who require this assessment generally have a need to review firewater risks as part of improvement condition, review cycle or as a result of an incident investigation or regulator enforcement notice relating to Environmental Permitting Regulations in England and Wales or PPC regulations in Scotland.

**What we offer**

Our firewater runoff risk assessment includes the following aspects:

- An assessment of the composition and quantity of contaminated firewater predicted to be generated from fighting fires on site
- An assessment of the contained practices employed by the site and the possible routes for firewater runoff
- Identifying sensitive environmental receptors and migration pathways
- A review of the potential environmental impacts associated with loss of firewater from the site
- Identifying improvement opportunities and recommendations for impact reductions
Benefits
- Avoidance of significant firewater clean-up costs
- Cost-effective firewater runoff risk assessments
- Preparedness for a variety of incidents
- Full understanding of how to manage firewater in the event of an on-site incident

Why ABB?
We have a proven track record of firewater runoff risk assessments for a wide variety of sites and industry sectors.

We take a pragmatic approach based on our operational heritage in this area to ensure that our risk assessment and associated recommendations are cost-effective and provide enough information to meet regulator requirements.

We have considerable experience in:
- Emergency response to fire incidents
- The type and level of fire-fighting medium typically used in an incident (e.g. water, foam etc.)
- Site drainage management and routing of firewater during an incident
- Best practice for containment
- We also have expertise in fire, explosion and environmental risk assessments