

Offensive odour has been subject to control for more than a century, since the introduction of the Public Health Acts. These statutory nuisance provisions were updated by the Environmental Protection Act 1990.

More recently the UK government has announced its intention to issue Guidance on the control of odour from sewage works. In Scotland the Executive has published a Statutory Code of Practice for odour from wastewater treatment works.

The number of industrial processes subject to regulation has been extended by the Pollution Prevention and Control Regulations. These regulations apply tough new odour standards to many previously unaffected operations.

The Airshed has extensive experience of helping clients assess and effectively control odour, including;

- Expert witness on odour at public inquiries for Scottish Water, Eden Waste Recycling, Skene Group and Fife Council;
- Assessment of new urban waste-water treatment works;
- Odour minimisation study for fish meal production plant;
- Assessment of odour from poultry livestock;
- Odour quantification from existing WWTW with population equivalent of 600,000 to determine compliance with odour limits imposed through planning;
- Odour impact assessment for several new thermal oxidiser plants for animal rendering;
- Consultancy advice for sugar manufacturing plant processing 4,000 tonnes/day;
- Waste management facilities including leachate treatment plant, MRF, composting and incineration;
- Odour from food preparation, restaurants and fast foods;
- Animal feeds plant and distilleries; and
- Advanced dispersion modelling for odour.

