

An Introduction to the Processes and Plant used in the Treatment of Potable and Waste Waters

Lecturer: **Dennis Goodlad – Principal Consultant, Pump Centre**

The theme of this year's Scottish Conference is Water and Wastewater Treatment. The aim is to provide an introduction to the plant and processes used in the production of potable water and the treatment of municipal waste waters.

Morning Programme:

Water Treatment Processes including discussion of:

- Differing source waters
- Basic water Properties
- Factors affecting choice of treatment for differing water sources
- Chemical Treatment
- Coagulation and Flocculation
- Clarification
- Dissolved Air Flotation
- Filtration
- Disinfection



Afternoon Programme:

Wastewater Treatment Processes including discussion of:

- Inlet Works, Screens, Screenings Handling
- Grit Removal
- Primary Settlement
- Activated Sludge Process (Aeration, anoxic zone)
- Trickling Filters
- Final Settlement, Humus Tanks
- Sludge Treatment



Who Should attend ?

The content of the presentations will be of interest to professionals from a wide range of disciplines including recent graduates and those who are new to the Water Industry.

For more Info Contact: Jim Eaves on 07968 707 753