

OWNER'S ENGINEER



The design, construction and commissioning of waste treatment facilities that are safe and cost effective to operate is rarely straightforward. The design must take account of a wide range of criteria: safety during construction, operation and decommissioning; the operability of the proposed facility at the proposed waste throughput; the variability of the input waste composition, and; the required output specification. And amongst this the planning and permitting conditions cannot be ignored. Then, the right supply chain must be secured through the right contracting strategy.

It's not surprising that our clients have often turned to us for engineering, health and safety and project management support to help them navigate this complex process.

ACTING AS OWNER'S ENGINEER EGNIOI PROVIDES A BROAD RANGE OF SERVICES ACROSS THE FULL ASSET LIFECYCLE, INCLUDING:

- Project feasibility and due diligence
- Environmental Permitting and regulatory compliance
- Planning and EIA
- Design and specification of any ground investigation programme that is required
- Preparation of construction contract documentation, drawings, Employer's Requirements and performance specifications
- Production of H&S/CDM documentation and any interfacing with regulatory bodies
- Design quality assurance and review of Contractor's Proposals
- Administration of construction contracts
- Programme monitoring and reporting
- Witnessing of plant pre-installation testing
- Certification of substantial completion and completion of construction
- Witnessing of Commissioning and Acceptance Testing and reporting
- Operational support
- Decommissioning and handback



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OUR SPECIALISTS HAVE WORKED ON A WIDE VARIETY OF WASTE TREATMENT AND DISPOSAL FACILITIES, INCLUDING:

- Household Waste Recycling Centres
- Waste Transfer Stations
- Anaerobic Digestion Facilities
- Material Recovery Facilities
- Gasification Facilities

The waste sector is a commercially challenging environment and this means that getting the right approach to the delivery of a new facility, or to the upgrade or refurbishment of an existing facility, is critical to the project success. You can trust our 25 years of experience in the waste sector to help you every step of the way.

