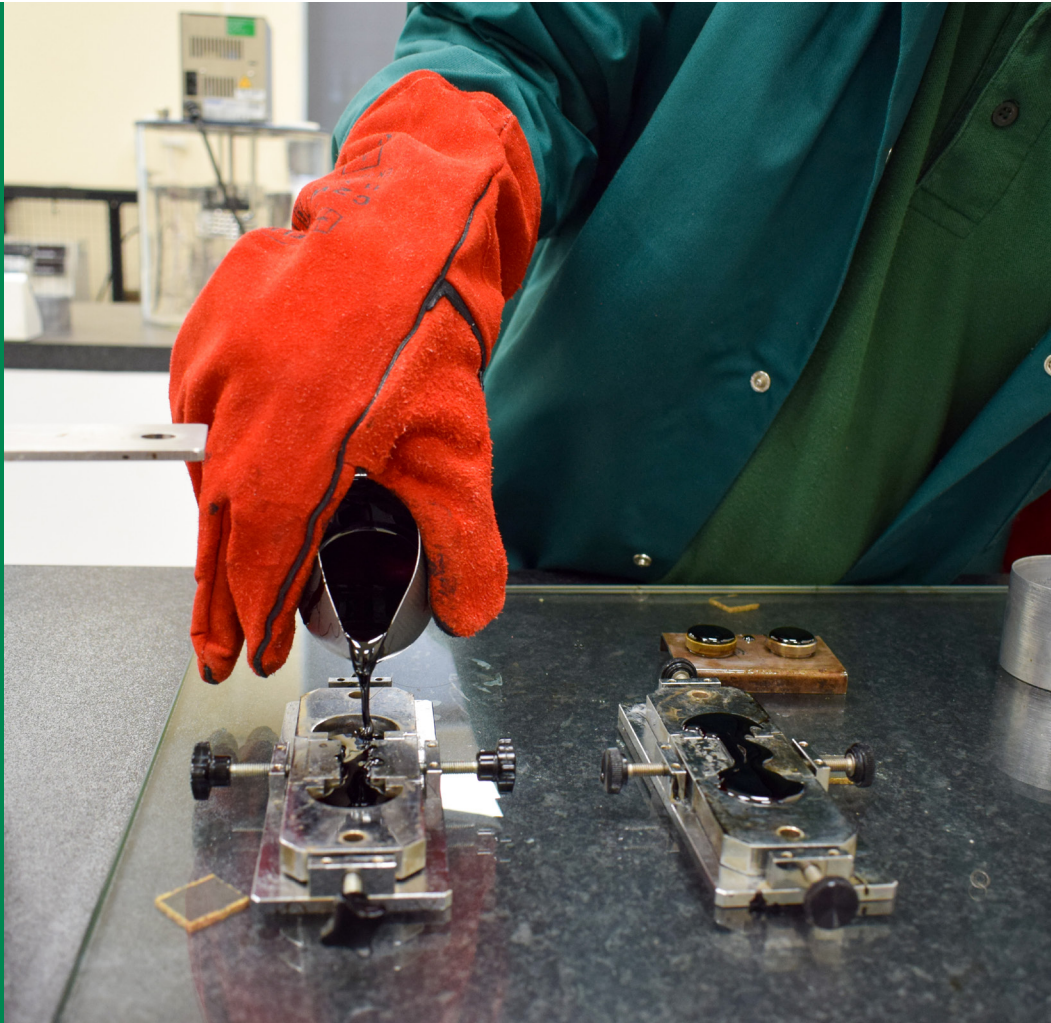


DESIGN / MANUFACTURE / BUILD / MAINTAIN / ENHANCE

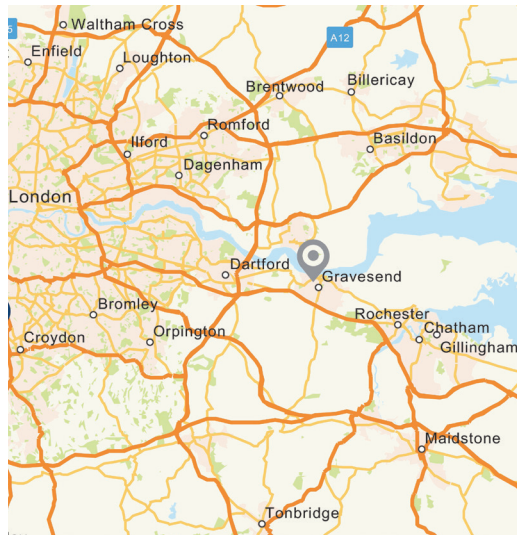


AGGREGATES & ASPHALT

TECHNOLOGY CENTRE



TECHNOLOGY CENTRE



Committed to driving materials innovation

Our materials portfolio is developed to deliver sustainable solutions to address the current climate emergency and meet the evolving needs of the construction industry.

The Technology Centre and its facilities play a vital role in FM Conway's commitment to innovation in sustainable material solutions. It ensures we can design, test and produce these solutions.

Facilities:

- UKAS accredited Laboratory
- Research and development facilities
- Imperial Wharf
- Polymer Modified Bitumen (PMB) plant

Our commitment to materials recycling ensures we continue to push the boundaries; and through testing and trials, demonstrate that higher percentages of recycled content can be used in surface courses.

By leading the way in the use of sustainable materials, FM Conway strives for the reduction of carbon emissions and transport movements in the South East of England; working towards the company's pledge to achieve carbon neutrality by 2045.

UKAS accredited Laboratory

The concrete, aggregates, bitumen, bituminous mixtures and road pavement core testing Laboratory offers a full testing and design service.

The Laboratory has a wide range of specialist testing equipment, with a capability far exceeding that of the average laboratory in the UK. This enables us to deliver a fast turnaround and professional service to customers both in-house and on site.

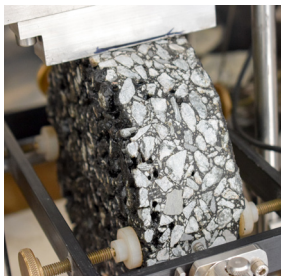
Capability and scope:

- Advanced material testing
- Design to specification
- Material design
- Research & development
- University collaboration

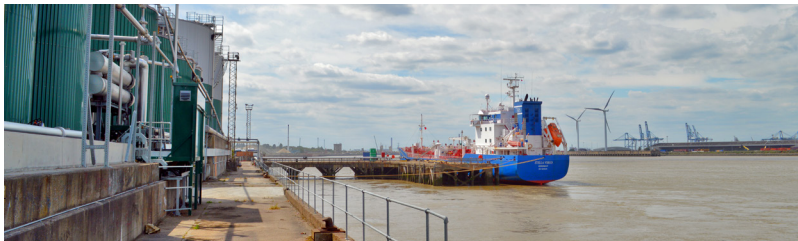
Projects include:

- Increasing the use of reclaimed materials on the SRN
- Resurfacing works on the SRN
- Major highways repairs
- Race circuits
- Airfields
- Multi-use games areas

The Laboratory works in close affiliation with Ulster University, University of New Hampshire and The University of Nottingham.



MATERIALS DESIGN &
TESTING ENQUIRIES:
01732 333 221
laboratory@fmconway.co.uk



Polymer Modified Bitumen plant

The PMB plant enables FM Conway to produce its own PMB opposed to using off the shelf options which are not always suitable. This ensures a continual commitment to develop high-quality sustainable bituminous materials.

Imperial Wharf allows bitumen to be imported via ship, reducing carbon emissions and transport movements in the South East of England.

Products:

- The SurePol® range of PMB solutions has been developed to help address climate changes and increased traffic patterns.
- SureAir bitumen has been developed with enhanced constituents that effectively neutralise and reduce emissions of odour causing compounds produced by asphalt. This reduces the impact of road surfacing on air quality.



Facts:



Located
Gravesend, Kent

Advanced
materials
testing



Materials
design

Design
to
specification



Research and
development

Fast
turnaround



TECHNOLOGY CENTRE

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