## Group Profile

carl TONKS consulting cTc Infrastructure cTc Transport Planning cTc Group is a multi-disciplinary engineering consultancy specialising in assisting our clients to progress development aspirations in a cost effective, commercial manner. We help you to liaise with the relevant authorities in order to realise your development program whilst minimising off-site cost liabilities and maximising financial return. We provide:

- Abnormal Load Routeing
- Accessibility Audits
- Access Designs
- Advance warning of congestion issues
  - Drainage Strategies/Designs (S104)
- Expert Witness Evidence
- Flood Risk Assessments
- Highway Design (S38/S278)
- Negotiation with highway authorities and contractors

- Researching off-site congestion problems
- Road Safety Audits
  - S38/S106/S278 negotiations
  - Services investigations
  - Statutory Services liaisons
- Transport Assessments
- Transport Statements
  - **Travel Plans**

cTc Group was born in the summer of 2011, when Carl Tonks began trading as carl TONKS consulting, building on 23 years prior experience of advising developers on traffic and transportation matters. Due to constant growth, in 2012, Carl Tonks Limited was incorporated, although the trading name of carl TONKS consulting was carried over and is still used.

In 2013, cTc Transport Planning was incorporated to provide similar and complimentary services for sites in Wales, the Welsh border counties and Scotland. In addition, cTc Transport Planning offers a specialist asset management service which provides advance notice to commercial property portfolio managers of programmed works within the highway which have the potential to be commercially disadvantageous.

cTc Infrastructure was incorporated in 2015 and provides flood risk, drainage and infrastructure design services at sites across the UK. This significantly expanded the technical services which cTc Group is able to provide to our clients and all of these services are available through each office through a sharing of resources, contacts and equipment. cTc Group's geographical base now includes offices in;

Bristol	0117 382 0507 07866 543939
Newport	07815 940773

Preston

07970 265334



Carl Tonks BSc MSc MCIHT FIHE is Director and owner of carl TONKS consulting. Carl's experience extends to some 27 years of transport planning and traffic engineering consultancy advising developers throughout the UK. During that time Carl has worked for both small independent consultancies and large PLCs where



he rose to the level of Regional Director before establishing cTc.

Jacqueline Ireland Dip HE BSc MSc PGCE BHSII is Director and owner of cTc Transport Planning. Jacqueline's education as an environmental biologist provides a positive interface with environmental consultants in terms of traffic input to Environmental Assessment and she has produced a number of comprehensive Travel Plans for our clients. In the last four years, Jacqueline has developed substantial experience in construction



traffic planning for renewable energy projects at locations throughout England, Scotland, Wales and Northern Ireland.



**Bob Ford CEng MICE MCIHT** is Director and owner of cTc Infrastructure. Bob is a Chartered Engineer with over 40 years experience during which he reached the grade of Regional Director for a major PLC consultancy before setting up cTc Infrastructure. Bob specialises in infrastructure advice to developers and his specialities include Flood Risk Assessment and drainage design as well as detailed highway design to Section 38 and Section 278 Highways Act.

**RESIDENTIAL**; cTc produces Flood **Risk** Assessments (FRA), Drainage Strategies, Services Assessments, Transport Assessments (TA) or Transport Strategies (TS), Travel Plans for residential developments of all scales, from individual dwellings to strategic developments of hundreds of dwellings. We are commissioned to assist at all stages throughout the planning process, from pre-feasibility (*here is my site, is it developable* 

without significant infrastructure issues and costs?), strategic promotion (transport and drainage / flood risk input to Local Plan promotion), design input for access, estate roads and drainage (especially SUDS), support for planning application (TA/TS, TP, FRA), expert witness representation at Appeal (Written Rep's, Informal Hearing or Public Inquiry).

**RETAIL**; Directors and staff of cTc have substantial experience of supporting retail developers and property managers, both in regard to proposed new store developments and asset management of existing property holdings. This has included a wide range comprising food and non-food stores of all sizes, from small neighbourhood shops to strategic supermarkets and multi-occupier retail parks.

**EMPLOYMENT**; cTc is representing major land owners in promoting business park proposals, designing and negotiating access opportunities, sustainable accessibility and off-site transportation impact.

**RENEWABLE ENERGY**; often located in agricultural and rural areas, renewable energy developments typically require careful investigation of construction vehicle access and Flood Risk Assessment in regard to coverage of greenfield sites. cTc's Directors have many years' experience of assessing each of these issues and negotiating positive outcomes with the local and National Planning Authorities. This has included expert witness representation at Public Inquiry under Section 36 of the Electricity Generation Act 1989, which resulted in grant of permission for what was at the time the largest land-based windfarm in the UK.



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address our clients' requirements at any location. Please contact your local office on the number(s) provided below, or get in touch via our web-enquiry

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> > **Carl Tonks (Director)**

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