

# Trevor Coston

6 Old Blair Cottages  
Blair Atholl, Pitlochry  
Perthshire, PH18 5TX

Tel/Fax: 01796 481717  
Mobile: 07779 139110  
E-mail: trevor.coston@btopenworld.com

## Profile

An adaptable and enthusiastic individual who takes great pride in his work. Communicates well at all levels and is able to form working relationships quickly with a wide range of people. Possesses excellent problem solving skills and is always able to come up with creative & alternative solutions.

## Employment Experience

- Nov 2001 - Present **Neet Bandana Design Company** (self-employment)  
*Bisque Radiators & Zehnder Group* – producing technical documents for complete range of radiators. Creating photorealistic rendered images from single components to complete roomsets. Designing small components to complete radiators. Designing & constructing display stands for exhibitions and showrooms.  
*KRC Composite Mouldings* – collaboration on GRP design projects.  
*Topping Chair Company* – design of midwives chair from initial concept to finished prototype inc. all visualisations and artwork.  
Numerous minor graphic design projects/logo designs for local companies.
- March 2001 – Nov 2001 **Two Way Technology Ltd**  
*Design Engineer* – designing lift-and-turn devices & access platforms to enable Mercedes Unimogs to be used on rail track for maintenance.  
Responsible for mechanical design using Solid Works as well as parts ordering, customer liaison and project management.
- Nov 1998 – March 2001 **Walter Alexander (Falkirk) Ltd**  
*Cab Design Engineer* - responsible for driver's environment. General improvement of cab design for single & double decker buses using Radan 2D & Solid Edge modelling systems.  
Duties also involve liaisons with customers & drivers union representatives to resolve issues such as anti-vandal protection & windscreen reflection.
- Oct 1997 - Oct 1998 **Scott Grant Technical Recruitment Agency**  
Twelve month on-site draughting contract at Walter Alexander in Falkirk using AutoCad R12. Reporting to the Design Manager, detail & assembly drawings were undertaken for new single-deck MAN bus.
- Oct 1994 - Sept 1997 **Neet Bandana Design Company** (self-employment)  
Initially set up to act as consultant for Stone UK to design and prepare detail & assembly drawings for mass transit air conditioning units.  
Following consultation with Design Manager at Stone's premises in Dartford, design & draughting was carried out working from home in Pitlochry liaising with engineers, customer and sub-contractors by 'phone, fax & modem. Supervision of first build undertaken at Dartford and any production problems resolved.  
Graphic design and small volume printing also undertaken for local hotels, restaurants, committees & Tourist Board.
- April 1994 - Aug 1994 **Scott Grant Technical Recruitment Agency**  
Five month contract working at home transferring manual drawings & assemblies onto AutoCad R12 for Walter Alexander & Co. (Coachbuilders).  
Manual design of handrail & stanchion installation also undertaken for buses destined for Hong Kong.
- May 1993 - April 1994 Year out spent exploring Scotland & personal projects
- Oct 1990 - May 1993 **Stone UK Limited**  
*Design Draughtsman* - responsible for mechanical design of heating & ventilation / air-conditioning units for mass transit vehicles such as trains & trams both here and abroad. This involved consulting customers and suppliers during initial design stage, producing detail & assembly drawings of metalwork and glassfibre covers and supervising production of first units. A week was spent in Hong Kong to see commissioning of two units and to investigate a new project.  
During my employment I was offered promotion to Project Engineer which I was unable to realise as I left before details were finalised.
- Sept 1989 - Oct 1990 **Ford Motor Company**  
*Product Design Draughtsman* - came under permanent headcount of Chassis Draughting Department where I had been placed since Feb 1989.  
Duties involved revising and creating component and layout drawings to Component Engineer's requirements.

## Qualifications & Training

September 1987-89

Transferred to Ford's Research & Engineering Centre, Dunton, Essex to complete final two years as Draughting Technician Apprentice.

Three months were spent gaining 'plant experience' in the Quality Assurance department at Southampton Transit Plant during which an outstanding report was obtained.

Gained experience in Body and Engine departments before taking position in the Chassis Drafting section.

**BTEC HNC in Computer Aided Engineering** achieved in March '89 whilst attending North East London Polytechnic.

Further units were also obtained at Abingdon College of Further Education in Oxford:

- Vehicle Body Design & Drawing (ONC)
- Vehicle Body Technology (ONC)
- Manufacturing Technology (ONC)
- Vehicle Body Design & Technology (HNC)

September 1985-87

Commenced four year Technician Apprenticeship with Ford Motor Co. Ltd. at Thameside Technical Training Centre, Dagenham.

The first two years consisted of workshop experience in all processes and skills, including welding, CNC, milling, gearcutting, turning, hydraulics & pneumatics.

**EITB Certificate of Broad Based Training & Machining and/or Mechanical Skills** gained during this period.

**BTEC ONC in Engineering** achieved in July '87 whilst attending Barking College of Technology.

Several courses were also attended :

- Problem Solving (one week)
- Interpersonal Skills (one week)
- Management Training / Personal Development course at Cornelyn Manor, Anglesey, Wales (two weeks)

## CAD Experience

Prime Lundy Graphic System	Two week course on 3D modelling
Apple IIe Drafting System	Two months hands-on experience
Medusa 2D Drafting & Solid Modelling	Six months hands-on experience
ComputerVision Cadds4x	Sixteen months hands-on experience
FastCAD 2D	Extensive use
Autocad R12	Five months use for 2D detail & assy
Autocad LT	Extensive use
Autocad R14	Extensive use
Radan	Sixteen months use for 2D detail & assy
Solid Edge	Four years use
SolidWorks	Extensive use

## Education

1980-1985

Bexley-Erith Technical High School for Boys

**8 'O' levels**

Mathematics, English Language, Physics, Engineering Drawing, Computer Studies, Applied Science & Technology, French, Art

## Personal Details

Date of Birth: 5th March 1969  
Health: Excellent (non-drinker & non-smoker)  
Driving Licence: Full & clean (both car & motorbike)

## Additional Information

Work part-time as an instructor/tour leader for Segway Ecosse.