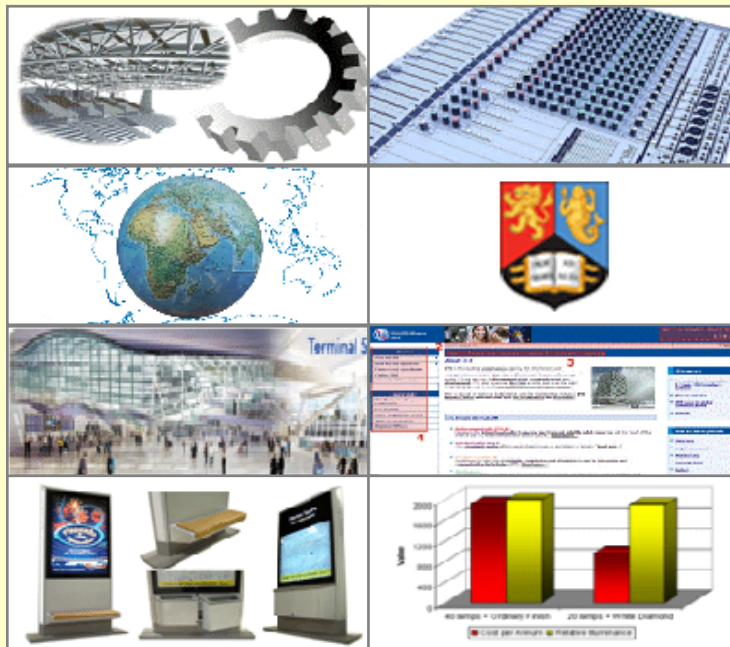


# Opal Flame Consultancy

Expert Technical Authoring and Design for  
Engineering and Outdoor Media

*“Creating with **Excellence** and **Authenticity**”*

*“Helping Organisations Create a  
**Stronger Operational Base**”*



**Brochure of Services and Projects**



## About

**Dr Robert Illes** is a highly talented technical authoring professional with experience in writing academic publications, industrial quality procedures, hi-tech equipment manuals, white papers, patent applications and training courses. As a PhD physicist with excellent written English and mathematical skills, he also offers advanced autoCAD, visualisation (Adobe CS) and audio production services. Robert subscribes to a highly structured and objective driven approach, with fine attention to detail while keeping the large picture in view at all times.

## Background

**Dr Robert Illes** has a First Class Physics Degree and Post-Graduate Teaching Certificate from Birmingham; and a PhD in Physics Education from Oxford, demonstrating academic **excellence**. He has taught Physics and Mathematics in Birmingham, Reading and London. He has lectured Research Methods and conducted empirical research in Oxford. Ten years R&D management experience in numerous turn-key projects in engineering, lighting, outdoor media and recently in hi-tech and mobile M2M sectors has taken Robert all round the world developing innovative products for visual displays, including several patented inventions, rising to the rank of Technical Director. The diversity of expertise ensures an **authentic** all round service.

The Opal Flame Mission Statement is:

*To Create with **Excellence** and **Authenticity***

*To help Organisations Create a  
Stronger Operational Base*



## Services

Dr Robert Illes offers the following technical authoring, technical writing, engineering design and creative design services. Summary exemplar experience is cited here.

In addition to contract work, Dr Robert Illes will act as a "Visiting Author", "Visiting Researcher" and/or "Visiting Director" for longer projects.

### Technical Authoring / Writing

Numerous Operational Manuals written for Outdoor Media Products. 200-page Quality Manual written for Delhi Airport Terminal 3.

### Tender Authoring / Review

Large scale Outdoor Media tenders for UK and Indian companies. Mainly detailed specifications of relevant products with an "eye" for their best marketing.

### Patent Writing

Patentable inventions: Vary-On energy efficient lighting controller, signage fault reporting system, post mounted unit, 2x optical innovations (one used prominently on London Underground).

### Marketing Specification and Design

Brochure presentations for Outdoor Media to include detailed energy calculations.

### R&D, Product Development

Numerous Outdoor Media products designed, built and carried into production over 9 years, incorporating ISO 9001 & 14001. Recent extension into Mechanical Services Sector handling architectural layouts.

### Empirical Research & Report Preparation

Original doctoral work on energy. Numerous innovations in the field of optical illumination for the Outdoor Media Industry.

### Engineering Design to include AutoCAD

Experience in sheet metal, glass, plastics, extrusion, casting, complex assemblies, also architectural plans and elevations; full design management from concept to production.

### Educational Authoring / Review

Early experience writing course material. Recent work with a UK charity and Belgian organisation looking at the best way to deliver scientific concepts to a lay audience.

### Full Audio Production Service

Fully equipped project studio. Portfolio of musical and spoken word work.

### Specialist Web Design

Use of Adobe Creative Suite, NetObjects Fusion and html. Portfolio of website designed as a spin-off to marketing work in the Outdoor Media Industry.



## Projects / Clients



## Contact

Opal Flame Consultancy is located in the stunning West Berkshire Downs region, close to the market town of Newbury, approximately 1 hour west of London, UK.

For a quotation for services or for any enquiries, please email or telephone Opal Flame.

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