

Curriculum Vitae : Anna Gray

Name : Anna Gray
Contact : contact@iweua.com
Nationality : U.K.
Occupation : Broadcast Systems Engineer : Upgrayde Broadcast Ltd
Health : Full health, non smoker.

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Tertiary Education

2010 – 2011 : [Grenoble Ecole de Management](#), France : M.B.A. (Graduated Oct. 2012)
1986 – 1989 : [University of Essex](#), UK. Bsc Electronic Systems Engineering

Professional membership : Member of the Institution of Engineering and Technology U.K. (M.I.E.T)

Career Summary

Professional Engineer specialising in broadcast systems integration, standards and operations with broad and detailed experience of working to best industry standards, technical and operational. As an Engineer actively working in the broadcast industry since the inception of digital, there has been a constant evolution in standards of production and revolution in delivery. This requires a personal dedication, keen interest and in depth understanding of the technical developments, industry business requirements and developing consumer demands of a fascinating sector which continues to completely engage me.

The prime focus at the beginning of my career was the dedication to understanding the technical systems and process, later working operationally at the highest levels of production and delivery. Today, my work spans managerial, technical and customer facing roles, involving a blend of project definition, specification and delivery to customers. Day to day managerial duties include mentoring, training and delivering. I have a hugely enjoyable and rewarding role, whichever 'hat' I wear on any particular day.

Full time positions

07/17-Present Broadcast Operations Manager Netplay TV, Betsson Group, London UK
Managing a team of seven delivering live TV Broadcast programming to two national broadcast networks daily. Responsible for tracking internal and external issues through tickets, monitoring and data analysis. Ensuring customer issues are understood, resolved, communicated and responded to effectively.

2009 – Present [Upgrayde Broadcast Ltd](#). Broadcast Systems, Technical Consultant (Owner)
Clients include : Olympic Broadcast Services , Globelynx / Press Association, Telegenic

05/08 – 07/09 [BBC World Service Trust](#) Bangladesh Broadcast Systems and Project Engineer : Dhaka, Bangladesh

11/06 – 05/08 [Input Media](#) : Broadcast Engineer - Master Control : London, U.K.

05/03 – 06/05 [VSO](#) / BBC World Service Trust, Nigeria Project Engineer and Project Support and Consultant : Nigeria.

06/99 – 05/03 [Bloomberg LP](#) : Broadcast Electronic Systems and Project Engineer : London U.K.

09/96 – 09/98 [Network Ten Television](#) : Australia Broadcast Electronic Maintenance Engineer : Sydney, Australia

11/91 – 05/94 [Real World Studios](#) : Lead Technical Engineer : Studio systems support : Bath U.K.

05/90 – 11/91 ProBel Ltd : Electronic Broadcast Design Engineer : Reading U.K.

07/89 – 04/90 AMS / Calrec : Electronic Systems Design Engineer. Burnley, U.K.

Personal details

I have tended to live and breath my career, the professional Engineer identifying, understanding and solving problems, delivering complete solutions to my customers, while always thinking of new ways to assist and contribute.

Core understanding of the underlying technology and how it can best be applied to particular problem set has always been at the heart of my personal ethos. I always recognise that the technological solutions to any project have to work seamlessly with other systems and more importantly, the team due to use it day day out. It is they that will determine the success of a project.

I have busy engaged social life, my luxuries simple, cooking, cycling and a window seat on airline flights, to look down and marvel.

Freelance contracts / Customers

Host Broadcast Services

FIFA World Cup 2014 & 2010 & UEFA Euro 2012 : MCR Multi / Unilateral

MCR operational engineer. Broadcast signals and communications integrity check from venue, monitor, distribution of multil / unilateral broadcast VANDAs, liaison with international broadcasters at IBC and E.B.U. Fault monitoring, resolution and reporting.

Olympic Broadcast Services

Rio 2016, Sochi 2014, London 2012, Vancouver 2010, Beijing 2008 : TOC Engineer

T.O.C. Operational Engineer reporting to T.O.C. Supervisor and V.T.M.. Liaison with O.B. vehicle installation, configuration and verification of all broadcast signals. Liaison with CDT daily line, quality control and recording duties.

Globelynx / Press Association

Broadcast Systems Engineer customer site support / training March 2015 - present

Technical consultant : Globelynx conducting national and international site visits to a wide variety of corporate and educational establishments, commissioning, testing and customer training.

Euroscreens

Broadcast Systems design and Guarantee Engineer 2012 - present

Euroscreens own and operate a four camera HD vehicle based on a Mercedes Sprinter chassis. Lead design/installation engineer and guarantee Engineer B.B.C. Introducing Stage Reading Festival 2014/15, Glastonbury Festival 2015. B.T. Sport Champions League unilateral services.

London Live

Broadcast Engineering support and operations : Mar/Apr/May 2014

London Live, the new community channel with a P.S.B. license broadcasting on Freeview and SKY, launched 1st April from the centre of London. Initial set-up of gallery and MCR broadcast systems, verification, testing and operational MCR duties for live programming.

Playbox TV

Lead Systems Integration Engineer 2011-13

Multi TV, Joy News, Dunamis TV / Anglican Church / 24Live : Video and audio Broadcast systems specification, design, procurement. Systems documentation, drawing, technical and 3D gallery / furniture layout. Daily management of design and wiring teams, international shipping, on site installation, delivery and training, UK / Ghana / Nigeria.

Dega Broadcast Systems :

BBC Media City, BBC Sport Salford UK July 2011 – Feb 12

Systems Integration Engineer dedicated to delivering three primary sound suites and two sub mix suites to BBC operational specification, working with suppliers and BBC staff. Cabling and interfacing of Calrec Apollo / Artemis / Riedel systems. Later employed by BBC sound department for operational duties providing submix Premier league commentary.

BSkyB Broadcasting

Broadcast Maintenance Contractor London (2009/10)

Primarily employed to work with BSKYB sound team to return Calrec analogue to full technical operational specification. Board level rework / calibration of Calrec S consoles.

BBC Media Action

Broadcast Contractor Nigeria, India, Nepal, Yemen, Georgia, Tunisia

Employed by BBC WST / Media Action to deliver / rebuild radio and audio production suites, and provide core I.T. services to the broadcast and office work place.

FIFA

FIFA Under 17 World Cup Nigeria 2009 : O..B technical operations / guarantee : Kaduna

Feltech Ltd

Papal Visit to UK 2010 UK (2010) : Build of temporary MCR/ Press centre, Edinburgh

PATHS Nigeria

Broadcast Contractor Nigeria (2006). Broadcast Services Ekiti State, Nigeria. Design, specify, DFID tender, co-ordination of delivery, installation and training for new digital radio studio equipment to rebuild Ekiti State broadcaster, Nigeria.

VME Ltd

VME Ltd offers a large, diverse portfolio of services working in Broadcast services, sound reinforcement, power delivery, radio microphone hire and outside broadcast operations. I have worked closely with the owners since the company started and provide technical assistance and advice and learn a great deal from their operations daily.

Guarantee work

BBC Sport : Audio Commentary : Rugby U.K.
Sky Sport : Champions League / Europa League / European Rugby.
BT Sport : Champions League : O.B. Guarantee engineer.

Key Skills

Autocad : In depth 2D / 3D design skills
Computer literacy : High : Microsoft Operating systems, operation, security. Linux : Good
Software Hardware literacy : High : Legacy and modern embedded systems
Embedded devices : C programming, embedded, interface and networking
Electronics skills : Board level analogue/digital audio/video/control design / maintenance.
System fault finding to component level, signal tracing and rapid 'work around' skills.
Communication : One to one, one many : good!