

Matthew Joseph Ward
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EMPLOYMENT EXPERIENCE

The Ward Professional AV Engineering Ltd.,
London, UK

March 2010 – September 2010

Owner / Director - Company formed as a vehicle for my own freelancing as a technology consultant and engineer within the broadcast, media and music sectors; Clients include

- **Metropolis Mastering** Archived historical assets for Universal Music / MCA from legacy analogue tape formats to high resolution digital. Included UK masters of artists including Sting, The Police, The Carpenters, Tom Petty and The Heartbreakers, Squeeze and Steeler's Wheel amongst others.
- **SubBubble Studios** Troubleshoot problems with studio installation; including complete rewiring of facility. Provided consultation w.r.t. technology options and workflow for facility. Supply workflow and signal flow diagrams and full documentation for final installation and provided remote support for clients.
- **Tim Rice Oxley** (In conjunction with TinkerTeks Ltd). Completed installation of private facility for keyboard player / songwriter with the group Keane. Provided networking, automated backup, and Pro-Tools / Logic integration and consultation as well as wiring and layout services.
- **TLC Broadcast** Modified legacy post-production facility to enable repurposing of NDR content for the British.
- **Strongroom Bar** Modified AV system for the World Cup including rewiring installation, replacing audio and video control elements and installation of projectors. Provided consultancy with regard to compliance with noise and fire safety legislation.

Air Studios Lyndhurst Ltd.,
London, UK

November 2005 – December 2009

Technical Manager - Strongroom Studios including Stronghire and elements of Breathe Post-Production / Air Post-Production

- Managed a team of 5 engineers for the site, supporting Strongroom Studios, Stronghire, Strongroom Post-Production (later Breathe Post-Production and Air Post-Production) and third parties.
- Worked closely with Business Development Director and Post Production Managing Director on new facility design and workflow management (particularly with regard to the impact of technology on workflow).
- Lead engineer in design, development and install of Air Post-Production facility at Singer Street EC2A (18 edit suites including projector based colour neutral grading suite and 3 online rooms, one audio layback suite, centralised MCR, Apple XSAN / Final Cut Server, Avid Unity.) Approved all facility wiring, and designed facility network.
- Managed integration of VOIP telephone system across Strongroom and Air Post-Production sites. Scheduling roll out and system crossover to minimise disruption to clients and staff..
- Designed and built Breathe Post-Production facilities at Strongroom including 8 Avid edit suites (Media Composer, Mojo, Adrenaline, Symphony Nitris), One Final Cut Pro grading suite, centralised MCR, and transfer bay.

- Developed and implemented preventative maintenance program for business critical systems (Avid Unity, VTRs etc).
- Project-managed engineering resources for in-house technical development projects including renovation and rewiring of music studios, install of Digidesign Icon, and Post-Production facility expansion.
- Managed IT and IT support on the Strongroom site; specifically managed business systems running on Mac OS X Server with Macintosh and P.C. Clients. Liaised with IT support at AIR Studios site (predominantly Windows XP clients with Windows Server 2003) during the amalgamation and integration of business units.
- Provided workflow, pre- and post-sales advice and assistance to bookings staff across music, video and audio post-production sectors.
- Liaised with external contractors to manage the maintenance and installation / configuration of critical infrastructure services (i.e. HVAC, Fire Alarms, ISP, electrical supply etc..).

Metropolis Group, London, UK

May 2000 - November 2005

Technical Support Engineer.

- Provided technical and operational support for complex containing 5 music mix studios, 4 music mastering suites and 1 DVD authoring facility.
- Configured studios before sessions including line-up and synchronisation of multiple tape based recording devices, analogue consoles and MIDI sequencing / programming systems.
- Repair to component level SSL E, G, J and K series mixing desks, Otari, Ampex and Studer tape machines, and assorted studio "outboard" equipment.
- Involved in large custom installations and moves including SSL J and K series consoles, Digidesign Icon console and DVD authoring facility.
- Configured and managed support for in-house Pro-Tools systems (Legacy and HD including Prism ADA8 converters).
- Modification of equipment for use in mastering environments (Sontec / K and H).
- Involved in the development of the Paradigm half-speed vinyl-cutting process with specific responsibility for implementation of RIAA filters.

HHB Communications Limited, London, UK

September 1998 - May 2000

Technical Support Engineer.

- Repair to Component Level Professional audio equipment including DAT machines, CD-R Technology, Active Loudspeakers, Microphones.
- Technical liaison with manufacturers of OEM equipment.
- Investigated and solved problems in manufacturing for HHB Circle Series Active Loudspeakers.
- Pre and Post Sales Technical support and configuration advice for professional audio systems.

PROFESSIONAL ASSOCIATIONS

- Member SMPTE (Society Of Motion Pictures and Television Engineers) since 2007
- Member AES (Audio Engineering Society) since 2005

EDUCATION

University of Salford

July 1998

Faculty of Engineering, Dept. Of Acoustics and Audio Engineering
BSc (Hons) Audio Technology

References available upon request