

**Professional Experience:****Cinema Engineer****Freelance / Consultant****Chicago, IL****July 1996 to Present****Contract**

- Installation and service of film (16mm, 35mm, 70mm), digital-cinema projection equipment and audio systems.
- Set-up, tear-down, and engineering for film festivals in primarily atypical cinematic locations.
- Acoustical and audio system analysis.

**Partial Client List:** Full Aperture Systems (Chicago, IL), Tri State Theatre Supply (Memphis TN), True False Film Festival (Columbia MO), Andy Warhol Museum (Pittsburgh PA), Film Forum (NY, NY), Cinema Technology Services (Pomona, NY), Nickelodeon (Columbia, SC), Milwaukee Film Festival (Milwaukee, WI), School of Visual Art (NY, NY)

**Cinema Engineer****Kinora Inc.****Chicago, IL****May 2012 to September 2014****Full Time**

- Design / build engineering of all aspects of cinema and video formats and complimentary systems.
- Installation and service of D-Cinema, 16mm, 35mm, 70mm film and audio equipment.
- Computer network design.

**Senior Cinema Technician****Strong Technical Service****Chicago, IL****May 2011 to May 2012****Full Time**

- Service, installation, and integration of D-Cinema and audio equipment.
- Networking cinema devices such as servers, library management systems, audio processors, and automation Systems (TCP/IP, GPIO, electro-mechanical relays).
- Consultation, site surveys, installation and quality assurance.
- Consultation and service of 35mm cinema equipment.

**Lead Cinema Engineer****Central Motion Picture Services****Sandwich, IL****September 2004 to March 2009****Full Time**

- Management and direction of a six person team of technicians covering 100+ screens at 17 locations in 9 states.
- Engineering and consulting of mechanical, electrical, acoustical aspects of 35mm and projection systems.
- Installation and Service of 35mm cinema projection and audio systems.

**R.F. Technician****Motorola / Acro Corporation****Schaumburg, IL****June 2004 to September 2004****Contract**

- Successfully passed the Motorola Technician Basic Abilities Test Battery examination (T-BATB).
- Team member of QSA; insured that the end-product of the commercial radio division, including 'Mobile' and 'Portable' lines were within manufacturing and FCC goals.
- Verified valid encryption abilities on civilian and military product.

**Lead Video Editor****S.K. Intertainment****Oak Park, IL****December 2001 to June 2004****Full Time**

- Established and coordinated with production team to minimize turn-around time for priority media, and to ensure highest quality product from development to implementation.
- Developed work-flow improvements by decreasing department redundancies and implementing advancing technology resulting in a 70% improvement in time to market department output.
- Continuously monitored and rolled-out leading industry audio-visual hardware and software for Content department.

**Education:**

Northern Michigan University – Marquette, MI

Bachelor of Science, Broadcast Communications / Biology

FCC Technician Class Amateur Radio License. (KC9BYN)