

Jeremy Hall

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Employment:

Innovative Concepts in Entertainment (May 2006—Present)

CNC Programmer (May 2014—Present)

Responsible for programming all new parts designed by R&D (typically several parts daily, usually under tight time constraints); required to nest parts to maximize yield and efficiency; updated parts and nests as needed; updated print books for reference; inventoried and ordered cutters for CNC machines

Worked with Mastercam, Solidworks, and CorelDRAW software daily; programmed for Shoda CNC Router, Anderson Cabmaxx CNC Router, Anderson Stratos Pro CNC Router, and Kern Laser Systems Large Format Laser Cutting and High Speed Engraving System

Worked primarily with wood (MDO, MDF, Maple, Birch, Plywood, etc.) and plastic sheet goods (HDPE, ABS, PETG, Acrylic, Polycarbonate, etc.), plus Ren 460 Medium-High Density Modeling Board, on occasion, for creating three-dimensional molds and models

Second Shift Supervisor / Part-time Programmer (Nov 2013—May 2014)

Responsible for overseeing all CNC operations on second shift; trained new CNC operators; scheduled CNC workload for first and second shift; diagnosed and corrected CNC malfunctions as they arose; served as primary forklift driver for second shift; programmed as needed

CNC Machine Operator (Nov 2012—Nov 2013)

Responsible for assessing Production inventory levels to determine schedule; loaded and ran programs; operated forklift as needed; trained new CNC operators; worked with tolerances of about .001

Production Line Leader (August 2006—Nov 2012)

Responsible for training new workers; delegated work assignments; arranged workspace to maximize organization and efficiency; created and performed time studies on new game lines

Production Worker (May 2006—August 2006)

Assembled arcade-style games (installed electronics and other components); trained to use basic hand tools

Skills and Certifications:

- **Mastercam Router Certified** 2 day course at OptiPro in Rochester, NY (July 2013)
- **Mastercam Mill Advanced Certified** 3 day course at OptiPro in Rochester, NY (Jan 2014)
- **Kern Laser Systems Trained** 3 day training session in Wadena, Minnesota (Nov 2014)

- ❑ Redesigned Cabinet Shop floor plan; rearranged industrial shelves to maximize storage space, work space, and overall work flow (Dec 2012)
- ❑ Partially Redesigned Woodshop floor plan to fit newly acquired CNC machine (May 2014)
- ❑ Helped create three-dimensional floor plan for installment of newly acquired Kern Laser CNC (Sept 2014)
- ❑ Submitted two alternative Production floor plans to maximize storage space, work space, and improve overall work flow (plan not implemented—currently under review) (Feb 2015)
- ❑ Created numerous Excel Spreadsheets to help schedule workload, perform time studies, calculate machine efficiency, and compare employee output (2012 to present)