

BRECK HARRIS

INDUSTRIAL DESIGNER



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► EMPLOYMENT HISTORY



- 2017 -**
2016 - 2017
2016
 - 2015**
 - 2011 - 2012**
 - 2004 - 2009**
- MTD HANDHELD PRODUCTS DIVISION
INDUSTRIAL DESIGN MANAGER
- INDUSTRIAL DESIGNER**
- INDUSTRIAL DESIGN INTERN**
- Designed residential and professional outdoor handheld power equipment products, both gas and electric
 - Managed the internal ID team, external agencies, and supplier design groups
 - Involved in the entire product development process from ideation to post-production with an emphasis in plastics and metal casting
 - Designed products to meet customer needs and price point, within budget and timeline constraints
 - Worked within existing brand languages (both owned and licensed) and manufacturing restrictions
 - Oversaw the release of 25+ products to market including new product categories, first to market products, and to new distribution channels
 - Conceptualized and created VBL documents for in-house brand strategy
 - Utilized both sourced and in-house manufacturing
- DELL INC.
INDUSTRIAL DESIGN INTERN
- Designed enterprise server, networking, and storage products with the Experience Design Group
- VIRTICUS CORP/LSI VIRTICUS
CAD DRAFTSMAN, IT MANAGER
- Created product renders and sales data sheets for lighting control systems
 - Produced product manuals, process instructions, and testing methods for smart lighting controllers
 - Coordinated with distributors and sourced materials
 - Created shop drawings and site plans
- JON R. JURGENS & ASSOCIATES ARCHITECTS
CAD DRAFTSMAN
- Worked with the licensed architects to create complete building plans for new projects
 - Coordinated with structural, electrical, and systems engineers on RFIs and other correspondence
 - Completed on-site measuring and drafting of existing spaces

► PROFESSIONAL SKILLS

- Consumer Product Design
- Design Research
- CAD Surfacing and Solid Modeling
- Design for Manufacturing
- Supplier/Factory Communication
- Team Management
- Department Budgeting and Staffing
- External Design Firm Management
- Brand Management
- Conceptual Planning
- Graphic Design
- Sketching - Digital and Traditional
- Product Rendering
- Manufacturing Methods and Materials
- Technical Documentation
- Systems Networking
- Computer Hardware
- Computer Troubleshooting
- Spanish - Limited Working Proficiency

► SOFTWARE PROFICIENCIES

- Windows, Mac, and Linux
- Adobe Creative Suite
- Microsoft Office
- Luxion KeyShot
- OTOY OctaneRender
- Blender
- RealFlow
- Autodesk SketchBook Pro
- HTML Website Design

CAD/MODELING PACKAGES

- Dassault Systèmes SolidWorks
- Siemens NX
- PTC Creo (Pro/Engineer)
- McNeel Rhinoceros 3D (Rhino)
- Trimble Sketchup
- Autodesk Fusion 360
- Autodesk AutoCAD

► EDUCATION



- 2016**
- ARIZONA STATE UNIVERSITY
BACHELOR OF SCIENCE - INDUSTRIAL DESIGN
- IDSA Student Chapter Leadership - 2 years
 - Dean's List - 8 semesters
 - Graduated summa cum laude
 - Faculty Letter of Commendation
 - ASU Design Excellence Nomination - 3 semesters

► MISC ACCOMPLISHMENTS

- Polesaw Utility Patent
- ASU Faculty Letter of Commendation
- Published Illustrations - Okala Practitioner 2014
- Overclock.net - Mod of the Month - Computer Case Design - Sep 2010
- Eagle Scout