

Shane Jezowski

Manager / Artist / Designer / Engineer

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Education

MFA in sculpture, University of Delaware, 2013

BFA in sculpture, Kansas City Art Institute, 2011

Experience

SENIOR PROJECT MANAGER + ENGINEER, THE FACTORY NYC; BROOKLYN, NY — 2015 - PRESENT

General Management (2016 - present):

Manage and educate junior to mid-level project management staff using Podio (project management software), advise and assist junior to mid-level project management staff, manage the CNC department and cut production queue, advise and manage project staffing for junior to mid level project management staff projects, develop customized project management software, implement new general management strategies through custom project management software, oversee overall company wide efficiencies including digital and physical production

Project management:

Initiate and cultivate client relationships, oversee technical consultation with clients, calculate estimates and invoicing, determine material take-offs, process material ordering, correspond with vendors, delegate tasks and disseminate information for production, shipping coordination, supervise on-site installation and assembly, formalize project documentation and archiving

Engineering:

Compile product measurements, drafting, CAD-CAM, schematic design, manage quality and structural control

ASSISTANT PROJECT MANAGER + ENGINEER AND CNC PROGRAMMER/OPERATOR, ERECTOR SETS INC; PHILADELPHIA, PA — 2013 - 2015

Assistant Project management:

Initiating and cultivating client relationships, estimating and invoicing, determining material take-offs, processing material ordering, corresponding with vendors, delegating tasks and disseminating information for production, coordination of shipping, supervising on-site installation and assembly, formalizing project documentation and archiving

Engineering:

Compile product measurements, schematic design

CNC Operation and Programming:

CNC tool paths and configurations, ensure CNC cut efficiency, machine safety, general CNC maintenance and troubleshooting, quality control management

FREELANCE DESIGNER, ENGINEER, FABRICATOR — 2010 - 2015

Supervisor, Engineer and Fabricator:

A. Zahner Company - Installation supervisor (Oakley Store Facade); New York, NY, Lloyd Whiskey Bar - Designer & Fabricator (whiskey flight boards); Philadelphia, PA, Erica Prince (Artist) - Engineer & Fabricator (Dollhouse); Philadelphia, PA, Bruce Pearson (Artist) - Fabricator (Sculptural Models); New York, NY, MIO

Green Design - Fabricator (Custom Display); Philadelphia, PA, Now Tradition - Fabricator (Custom Table Frames); Philadelphia, PA, University of Delaware - Engineer & Fabricator (Custom Steel Display); Newark, DE
2D + 3D Designer:
P.E.D.G. - 3D Set Design Visualization; Lancaster, PA, Paul Robertson (Curator) - 3D Exhibition Visualization; Summerhall, Scotland, A. Zahner Company - 3D/2D Designer (SIDRA Assembly Packets); Doha, Qatar, Leopold Gallery - 3D Designer (St Luke's Hospital proposal); Kansas City, MO

INSTRUCTOR, UNIVERSITY OF DELAWARE; NEWARK, DE — 2011 - 2013

Taught *Introduction to Sculpture, Digital Printmaking* (Vector patterns and rendering with Rhino3d), *Design II* (Foundations Department). Design Advisor to senior engineering students: consulted on product design, ergonomics and efficient fabrication processes.

SHOP MONITOR, UNIVERSITY OF DELAWARE; NEWARK, DE — 2011 - 2013

Monitored proper use of metal and wood machinery, reinforced shop safety, private welding instruction, tool maintenance, fabricated custom tools and shop fixtures.

EMPLOYEE + INTERN, ZAHNER ARCHITECTURAL SHEET METAL; KANSAS CITY, MO — 2010 - 2011

Design Assist Group employee:

Designed assembly packets for Zahner Engineered Profile Paneling System (ZEPPS) on projects including Basara Sports City stadium in Basara, Iraq, Sidra Medical Center in Doha, Qatar.

Design Assist Group intern:

Produced packets to explain Zahner methodologies to clients through 3D visualization, assisted with web marketing strategies, rendered project proposals, answered client calls, calculated material yields, prepped and shipped samples.

Skills

Computer:

Rhino 3D, AutoCAD 3D, AlphaCam, RhinoCam, Grasshopper 3D, Podio, Google Sketchup, Nodebox 3, Cinema 4D, Affinity (Designer, Photo, Publisher), CS6 Design Suite (Photoshop, Indesign, Illustrator, Acrobat), iWork Suite (Keynote, Pages, Numbers), Microsoft Office (Powerpoint, Word, Excel), WordPress

Digital fabrication:

3-axis CNC mill, CNC laser cutter, FFF 3D printing

Metal:

MIG, TIG, torch welding/cutting/manipulating, plasma cutter, tube roller, break, vertical/horizontal bandsaw, cold-saw, hot-saw, hand tools (pneumatic and electric)

Wood:

Table saw, bandsaw, chop saw, drill press, hand tools (pneumatic and electric)

Casting:

Iron, bronze, aluminum, ceramic, foam, concrete

Lectures and Workshops

- Art and Technology Lecture, Research and Practice course, Interdisciplinary Fine Arts Department, University of the Arts, Philadelphia; PA, 2014
- Digital Rendering and Proposals Lecture, Research Foundation course, University of Delaware; Newark, DE, 2012

- Iron Casting Workshops, Shawnee Mission West High School; Shawnee Mission, KS, 2009-2010
- Sculpture and Engineering Lecture, DeLaSalle Highschool; Kansas City, MO, 2011

Exhibitions

2014

Presence, Indy Hall; Philadelphia, PA
Preventing the Resolution, Philadelphia Sculpture Gym; Philadelphia, PA
Metals Show, Philadelphia Sculpture Gym; Philadelphia, PA

2013

Transliterations, Little Berlin; Philadelphia, PA
1759, Summerhall; Edinburgh, UK
Everybody Wins, Crane Arts LLC; Philadelphia, PA
The University of Delaware- Past, Present, Future; Oxford Art Alliance, Oxford, PA

2012

Longing, Loss, and Anger, Crane Arts LLC; Philadelphia, PA
Art in the Garden, UD Botanical Gardens; Newark, DE

2011

New Blood, Crane Arts LLC; Philadelphia, PA
KCAI BFA Exhibition, H&R Block Gallery; Kansas City, MO
Re-affirming Structure, City Ice Arts; Kansas City, MO

2010

Iron Clad Collaboration II, Shawnee Mission West Gallery; Shawnee Mission, KS
KCAI Sculptural Exhibition, City Ice Arts; Kansas City, MO
September Opening, Late Show Gallery; Kansas City, MO

2009

Iron Clad Collaboration, Shawnee Mission West Gallery; Shawnee Mission, KS
Cafe Arts Show, Cafe Cedar Gallery; Parkville, MO
November Opening, Late Show Gallery; Kansas City, MO
2009 Kansas City Art Auction, Kansas City Art Institute; Kansas City, MO
Thick, Alpert Building; Kansas City, MO
Art in R Park, Public Art of Roland Park; Roland Park, MO