

## Austin J. King

570 Angel Loop SW, Los Lunas, NM 87031 | (505)803-1639 | austinajking93@aol.com

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### Education:

#### Associates Degree in General Studies

Mott Community College, Flint, MI

Graduated: August 2019

#### Certificate in Computer Aided Design & Drafting

Mott Community College, Flint, MI

Graduated: November 2019

#### American Welding Society Qualification Certification

Mott Community College, Flint, MI

Graduated: June 2016

Certified: Metal Inert Gas (MIG) welding in all positions, Plasma Arc Cutting (PAC), and Oxy/Fuel Cutting

#### Occupational Safety & Health Administration (OSHA 30) Certification

Mott Community College, Flint, MI

Graduated: June 2016

#### Production Technician Certification

Mott Community College, Flint MI

Graduated: April 2016

#### High School Diploma

Los Lunas High School, Los Lunas, NM

Participated in Engineering Career Pathway program

Graduated: May 2012

### Work Experience

Allied Industrial Group (formerly known as Ally Equipment Solutions, LLC)

May 2014 – Nov 2019

- Implemented tool design revisions to solid models and detailed prints on Solidworks
- Responsible for implementing purchase item part files into Solidworks assemblies.
- Responsible for detailing job packets complete with machining prints, fabrication prints, assembly prints, purchase item bill of materials, and cut lists once a designer released the job
- Communicated with each department to come up with realistic due dates to ensure a job is completed on time before releasing the job packets to the shop floor
- Responsible for job processing (ensuring all departments involved with a job receive the correct prints and due dates)
- Inside fabrication sales representative responsible for job quoting, job lead-time estimation, and the release of each job
- Custom tooling and structure welder using MIG, TIG, and Stick welding processes
- Responsible for plasma cutting material, and using oxy/fuel torches to shape, cut, anneal and harden cold rolled steel, hot rolled steel and tool alloys
- Responsible for fitting and welding weldments as large as 4' tall by 6' wide, by 24' long along with smaller complex machined weldments
- Navigate machining, fabrication and assembly prints, as well as pneumatic and electrical prints
- Oversee production and tolerance inspections of products
- Participated in product installation and service calls in Michigan, Indiana and Ohio
- Machined simple details with manual mill
- Forklift and scissor lift operator responsible for loading materials up to 3.5 tons
- Handled shipping and receiving of products and materials
- Responsible for ordering and tracking raw materials utilizing Microsoft Excel, Google Spreadsheets and Quickbooks

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### Relevant Skills:

- 4 years of experience reading machining, fabrication and assembly detailed prints, also familiar with pneumatic and electrical control prints
- 1 year of experience reading and implementing Geometric Dimensioning & Tolerancing detailed prints
- 2 years of experience using Solidworks parametric modeling and detailing software
- Experience using NX “Unigraphics” parametric modeling and detailing software
- Experience using CATIA parametric modeling and detailing software
- 2 years of experience using AutoCAD 2D sketch software
- Experience using Autodesk Inventor parametric modeling software
- Experience using laser machine nesting software
- 1 year of experience drawing burn templates for a Mazak laser machine
- Experience with circuit soldering
- 1 year of experience using Teamcenter Rapidstart
- 3 years of experience using solid model and print viewing software such as Edrawings and Draftsight
- 4 years of experience installing and servicing structure and tooling inside production plants for companies such as Ford, Chrysler, Kuka, Comau, Faurecia, Pratt & Whitney, and Fori Automation.
- 2 years of experience assembling air driven material handling tools for the production industry
- Certified Forklift operator
- Certified Scissor lift operator
- Experience with training coworkers how to operate heavy equipment
- AWS Certified Welder .125” to .750” Thk. Material (GMAW “Gas Metal Arc Welding” Short Circuit and Spray Arc Transfer) all positions minus “overhead”. (Exp. 2020)
- 4 years of experience fitting, using surfaced boring tables and precision fitting blocks with various sized weldments
- 4 years of experience welding tooling fixtures and structures utilizing MIG, TIG and Stick welders
- 4 years of experience with plasma cutting steel and use of oxy/fuel torches
- Experience with field welding
- Experience with creating manufacturing procedure sheets
- Experience with training coworkers on production procedures
- Experience with production rack fitting and welding
- Experience as supervisor of a Mercedes production rack fabricating contract
- 4 years of experience operating production inductance welders
- 4 years of experience overseeing the production of small block GM timing covers
- 1 year of experience machining simple details and utilizing a manual mill
- Experience running CNC machine production runs
- 2 years of experience tracking and purchasing inventory
- Experience in fabrication sales
- Proficient with Microsoft Office Suite
- 1 year of experience with Quickbooks
- Proficient with Google Documents Suite
- 2 years of experience with data entry