

Dale F. Knapp
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Overview: A highly dependable individual with experience in Manufacturing Maintenance and Automated Machinery with a record of accomplishment spanning several years. I have the ability to quickly resolve any given challenge. Areas of strength include: self-starter, ability to work in a team setting or individually and aggressive at problem solving.

Education:

1986 – 1987

ITT Technical Institute, Indianapolis IN

Graduate of the Bachelor of Applied Science Degree program in Automated Manufacturing Technology. Course included Advanced Math, Physics, Instrumentation, Hydraulics and Pneumatics, Manufacturing Organization and Management, Operations Research and Management, Industrial and Managerial Economics and Robotics theory and laboratory. Basic Computer Programming courses were also included and completed.

1984 – 1986

ITT Technical Institute, Indianapolis IN

Graduate of the Associate of Applied Science Degree program in Electronic Engineering Technology. Course included Hands-on training and study of Solid State Analog devices, digital and microcomputer principles. Communication Electronics, Pulse Techniques and Industrial Electronics. Troubleshooting and repair of circuits and electronic systems was a major area of training. Technical communication skills, both written and oral were also an integral part of the curriculum.

Professional Experience:

2017 – present

Hearthside Food Solutions, Gibson City IL

Maintenance Technician

- Perform preventative maintenance and repairs on production systems
- Complete changeovers and emergency maintenance on same production equipment
- Complete projects given by the coordinator for the facility
- Respond to immediate production and quality problems

2016 – 2017

Rockwell Automation, Champaign IL

Maintenance Technician

- Perform preventative maintenance and rebuilds on conveyor systems
- Perform, record preventative maintenance on building systems
- Maintain maintenance department as well as keeping an accurate inventory on spare parts
- Perform maintenance on different types of lift trucks and batteries for same vehicles

2015 – 2016

Menasha Packaging Company, Champaign IL

Maintenance Technician

- Mechanical and electrical repair, troubleshooting of all production machinery and equipment
- Perform changeovers and adjust same production machinery
- Work closely with Production Supervisor and production personnel to keep machines operating in a quality manner

2011 – 2014

Frasca International, Urbana IL

Electronic Technician

Assemble, integrate, calibrate, test, debug and repair/retest of flight simulators
Install audio/video, ethernet and AC power lines in flight simulators and in computer electronic cabinets for same simulators
Test flight simulators thru computer software then repair as needed
Solder, build cable and wiring harnesses as needed. Also make repairs and changes to existing harnesses using soldering skills on same flight simulators
Complete a checklist for flight simulators before shipping to customers
Work with appropriate Engineering personnel as needed to correct documentation errors, design problems, etc.

2010 – 2011

Flex N Gate Corp. Guardian West Division, Urbana IL

Industrial Electrician

Perform preventative maintenance and work order repairs
Electrical troubleshooting and repair of various types of production machinery
Repair and/or replace different sizes and types of electrical conduit
Install new conduit and wires for new machinery and lights for production area
Assist with other technicians when needed
Boom lift and man lift certified

2006 – 2010

Frasca International, Urbana IL

Electronic Technician

Assemble, integrate, calibrate, test, debug and repair/retest of flight simulators
Install audio/video, ethernet and AC power lines in flight simulators and in computer electronic cabinets for same simulators
Test flight simulators thru computer software then repair as needed
Solder, build cable and wiring harnesses as needed. Also make repairs and changes to existing harnesses using soldering skills on same flight simulators
Complete a checklist for flight simulators before shipping to customers
Work with appropriate Engineering personnel as needed to correct documentation errors, design problems, etc.

2005 – 2006

Solo Cup Company, Urbana IL

Mechanic/Technician

Maintain and repair production lid lines (15 machines)
Perform changeovers on same machines on a 3-man team
Perform repairs and preventative maintenance on 3 types of box tapers as needed
Correct quality problems by adjusting the same production lid lines

2004 – 2005

TeePak LLC, Danville IL

Shirring Mechanic/Technician

Maintain and troubleshoot automated high speed shirring machine and casing equipment
Troubleshoot, set up and changeover machines by using Allen Bradley Versa Views
Replace equipment parts when worn out and/or no longer working. i.e. brake modules, belts, pulleys, cam followers and proximity switches
Work closely with Production Supervisor

2004 Absopure Water, Champaign IL

Maintenance Technician

Mechanical repair and troubleshooting of production equipment

Work closely with Production Supervisor and Production Personnel to keep machines operating in a quality manner
Assist with new equipment installation
Perform quality checks every hour or after changeover was completed

1993 – 2003

Advanced Filtration Systems, Inc., Champaign IL

Maintenance Technician

Work closely with Production Coordinator, Production Manager and Support Manager
Fork Lift, Man Lift & Boom Lift Certified
Perform preventative maintenance
Electrical troubleshooting and mechanical repairing of different types of machinery
Assist with occasional new equipment installation
Install new wire conduit and replaced old conduit as needed
Install and wire in new A/C and/or D/C motors
Changed different types of sensing devices, banner eyes, proximity switches and photoelectric eyes as needed
Weld experience in all types of welding
Operate and performed preventative maintenance on several types of machinery
Work with other technicians and production coordinators in keeping production operating

1988 – 1993

Advanced Filtration Systems, Inc., Champaign IL

Machine Operator/Floater

Operated and assisted in all types of production machinery
Assisted production coordinator and other production personnel
Perform preventative maintenance

References:

Promptly furnished upon request.