

Richard Burgess

Electrical Engineer

Project Manager

Feel free to contact me



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WORK EXPERIENCE

Dec 2011 - Present @ Connecticut Carry Inc. President/Executive Director

Connecticut Carry, Inc is a 501(c)(4) social welfare non-profit that I founded and I run. As a non-profit dedicated to civil rights revolving around educating residents of Connecticut about self defense and the laws surrounding self defense, Connecticut Carry has experienced excellent growth and success.

Under my leadership, and with a great board of directors, we have filled the information chasm that once existed in Connecticut about these topics with a high volume of content. This content ranges from written materials like press releases, newsletters and publications and audio and video presentations to live events and seminars.

I pride myself and my organization as being the most open and transparent organization of its type in Connecticut and possibly beyond. I strongly believe in a high level of transparency and honesty in what I do, particularly with money that is not my own.

Connecticut Carry is getting ready to enter its third year of pure growth under my leadership that includes increased marketing and merchandise to keep revenue up, but also with a large focus on educational content that should be record breaking for this field in Connecticut.

Apr 2005- Aug 2013 @ I2S, LLC Senior Electrical Project Engineer

As a Senior Electrical Project Engineer, my job involved designing the electrical systems of huge industrial hot and cold rolling mills and their integrated control systems. This design work included drive integration of motors ranging from 1 horsepower to thousands of horsepower, PLC controls, networked computer systems, SCADA systems and the installation planning and execution of those projects.

Extensive use of Autocad, Microsoft Excel and ERP systems was part of my job, as was extensive engineering coordination with vendors, customers, sub contractors and fellow engineers as well as the factory floor.

I started my career assembling CNC laser cutting machines along with servicing them across the country. I quickly progressed into a role as production manager, followed by Electrical Engineering and Project Management. Along the way, I recognized business inefficiencies and waste and worked to correct those from my position with great success.

My 12 years of constant career growth took me from a position of building machines to designing and managing projects worth millions of dollars, often multiple multi-million dollar projects at once. These multi-million dollar machines were complex, often with thousands of I/O points and a dozen or more computers and drives. These systems were installed and commissioned both domestically and internationally, and I participated in the site surveys and onsite project installation management of most of the machines.

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WORK EXPERIENCE

Aug 2003 - Apr 2005

@ Bausch and Stroebel

Lead Electrical Project Engineer/Project Manager

I started at Bausch and Stroebel as a 'Junior Electrical Engineer', but quickly advanced as my experience and talents were recognized. Quickly became the Lead Electrical Project Engineer in charge of designing all of the electrical systems on the pharmaceutical packaging machines we built.

In this role, I quickly saw that we were losing a lot of time on relatively mundane and inefficient processes. Through changes in and to personnel, tools and custom software that I developed, I took the initiative to streamline the design process from the ground up.

As I streamlined the engineering process and cut an average machine's design time in half or more, a large part of my job became managing the many projects that we were juggling at once. This was no major issue for me since I tend to be very organized and I am a natural multitasker.

I once again took the initiative to streamline and organize the project management realm through the use of custom software and by reorganizing personnel to handle processes in a more efficient manner. This once again resulted in substantial gains, drastically reducing our build times and inventory overhead as well as inventory losses.

Jun 2000 - Aug 2003

@ Lasercut, Inc

Field Service Engineer/Production Manager

I was hired on with Lasercut with little or no experience in the field. The position I was hired for was 'Field Service Engineer'. I started by assisting in building their CNC laser cutting machinery on the production floor, performing both mechanical and electrical work.

I quickly progressed and after a short supervised period of field service and installations, I was travelling all over the country servicing and installing the machines.

After a company buyout, I was once again tethered to the home base, this time to supervise and train others in the construction of our machinery. With this role, I was now in charge of production schedules, maintaining inventory levels, quality control and keeping track of human resources as well.

EDUCATION

1996-2000

@ The Morgan School

Clinton, CT

Studied computer science, technology.

PROFESSIONAL SKILLS

Organization	●●●●●●●●●●	Programming	●●●●●●●●●●
Communication	●●●●●●●●●●	SCADA	●●●●●●●●●●
Writing	●●●●●●●●●●	Installations	●●●●●●●●●●
Initiative	●●●●●●●●●●	Panel Layouts	●●●●●●●●●●
Multitasking	●●●●●●●●●●	PLC Controls	●●●●●●●●●●
Low Voltage Drives	●●●●●●●●●●	Networking	●●●●●●●●●●
MCCs	●●●●●●●●●●		