

# **Carlson Engineering, Inc.**

505 N.E. 37th Street • Fort Worth, Texas 76106  
(817) 877-3815 • Fax (817) 335-4712  
[employment@carlsonengineeringinc.com](mailto:employment@carlsonengineeringinc.com)

## ENGINEERING JOB DESCRIPTION

### WHO WE ARE:

Carlson Engineering was started almost 30 years ago as a controls company that specializes in automating food, beverage and dairy plants. We write all of the PLC and graphics programs, go onsite to start up the plant, train the plant to maintain the control system and support them as needed. Over the years, controls have continued to be our core business, but we have leveraged our expertise to move from controls-only projects to total turnkey projects. One of the keys to our success is the long-term relationships we build with our customers, who include some of the biggest names in the industry (including Nestle, Dannon, Chobani, Pepsi and Dean Foods). We have successfully implemented projects in the largest ice cream, the largest yogurt, and the largest (at the time it was built) mozzarella cheese plant in the world. You can see some of our projects on our website at: [www.cenginc.com](http://www.cenginc.com).

We also have a full-time software development team who is constantly working to improve our custom graphics program which is running in some of the largest plants in the world. In addition, we have a UL labeled panel shop that fabricates and wires our own stainless steel panels and a tank and piping fabrication shop.

### WHO WE ARE LOOKING FOR:

Experienced Process Automation Engineers with at least three years' experience in the food and dairy industry. We are looking for engineers with enough experience to hit the ground running. You would typically work on projects with senior engineers to begin with.

Innovators – we want people that look at a challenge and find ways to solve the problem. We're not interested in people who only see reasons why it can't be done.

### WHAT WE HAVE TO OFFER:

We offer an environment where you're free to think outside the box – where you can attack a problem without someone looking over your shoulder micromanaging your every move. We expect a high degree of performance from our engineers but in exchange we give our engineers a

high degree of freedom. We value excellence and excellence is noticed, appreciated and rewarded.

We also offer:

- Competitive base salary
- Company sponsored retirement plan (typically 10% of gross salary and 100% company funded)
- Company paid (100%) health insurance covering employee, spouse and dependents
- Paid vacation

## QUALIFICATIONS:

Must have a good working knowledge of fluid process control systems using PLC architecture.

Must be adept at control system design, programming, commissioning and troubleshooting in at least one of the following areas: batching, blending, HTST systems, UHT systems, drying and evaporating, fermentation/cultured process, CIP, packaging, ice cream, bakery, or beverage plants.

Must have a demonstrated development skill in some or all of the following:

- Allen Bradley RS Logix 5000
- Rockwell RS View, PanelviewPlus, GE iFix, Wonderware or other HMI
- Industrial Communications with Ethernet

Must be capable of troubleshooting electrical, instrumentation, or pneumatic systems in a timely manner.

Must be capable of organizing time, tasks and priorities so that projects come in on deadline.

Must be willing to travel 35% - 40% of the time.

Although a BS in Electrical or Mechanical Engineering is preferred, a technical degree or equivalent will be considered.

Most applicants may not be experienced in all of the above. If you meet the “innovator” requirement, we will teach you the other skills.

## HOW TO APPLY:

Include:

- Brief cover letter introducing yourself
- Resume with education and job history
- Brief salary history and current salary expectation (this may be included in the cover letter or resume).

***C*arlson *E*ngineering, Inc.**

505 N.E. 37th Street • Fort Worth, Texas 76106

(817) 877-3815 • Fax (817) 335-4712

[employment@carlsonengineeringinc.com](mailto:employment@carlsonengineeringinc.com)