

# Seth A. Carson

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## EDUCATION

UNIVERSITY  
OF WYOMING



### B.S. IN ARCHITECTURAL ENGINEERING

*University of Wyoming*

YEARS ATTENDED (1997-2002)

*Laramie, WY*

- Graduated May 2002
- Coarse work: core engineering sciences, building structural systems and analysis, architectural design, and project management
- Numerous community design opportunities that included additions, office buildings, reception halls, and a community recreation center for which I was awarded first place in the college's senior design competition
- Published research for NASA at the Johnson Space Center, including zero gravity research, design, and testing of a strength training device to be used by the astronauts. Research conducted on NASA's KC-135A zero gravity aircraft
- Served on three engineering committees that focused on enriching the College with student fees
- Passed FE exam Fall 2001

## EMPLOYMENT



### VICE MAYOR OF LARAMIE, WYOMING

*City of Laramie, Vice Mayor, City Council Member*

YEARS EMPLOYED (JAN 2004-PRESENT)

*Laramie, WY*

- Elected to Laramie City Council 2003, Elected by City Council to Vice Mayor 2007



### ARCHITECTURAL ENGINEER, E.I.T., OWNER

*Bluefeather Design/Build Associates, LLC*

YEARS EMPLOYED (MAY 2002-PRESENT)

*Laramie, WY*

- Formed Wyoming's first design/build firm with profits occurring within six months of creation
- Services include architectural drafting, design, project development/management, and construction management
- Projects to date total over 27.0 million in construction costs, 132 completed projects, and 50+ new homes designs
- Developed a business structure centered around company website where clients review plans and projects are managed
- LEED 2.0 AP, Leadership in Energy and Environmental Design Accredited Professional
- Extensive design and professional experience with renewable energy residential and commercial projects

### ARCHITECT ENGINEER, E.I.T.

*Built Green Technologies, Inc.*

YEARS EMPLOYED (JUNE 2002-MAY 2003)

*Laramie, WY*

- Acting as the in-house designer: Work consists of drafting construction documents and structural details, as well as performing cost estimates, material estimating, fieldwork, customer relations, and general office management
- Assist in the project management of numerous custom residential and small commercial construction projects
- Specialized work on energy efficient building systems, radiant heat designs, and non-traditional construction methods



### GLOBAL POSITIONING SURVEY TECHNICIAN

*TRC Environmental Corporation*

YEAR EMPLOYED (SUMMER 2001)

*Laramie, WY*

- Used current GPS technology and self-prepared GIS data to present Exxon Mobil Corporation and Phillips Alaska with 150 miles of surveyed land
- Explored feasible routes for the world's largest natural gas pipe that will be built from Alaska to Chicago
- Interpreted existing aerial maps, with which I would orienteer, evaluate, and map possible construction locations
- Oversaw two survey crews

**TRC**

### FACILITY MANAGER

*Laramie Plains Museum at the Ivinson Mansion*

YEARS EMPLOYED (1993-2001)

*Laramie, WY*

- Served as caretaker of an 1890's Victorian Mansion/Museum where I worked for eight years
- Solved outdoor/ indoor maintenance problems, cabinetry projects, and tended to the beautiful gardens on site
- Assisted in the planning of large weddings and receptions, performed various office duties, oversaw and trained 300+ volunteer teenagers that gave tours through the grounds and museum



### EVENT CAPTAIN/ LEAD BARTENDER

*University of Wyoming Catering*

YEARS EMPLOYED (1996-2001)

*Laramie, WY*

- Catered for university functions
- Performed deliveries, bartending, and food preparation
- Served as a go-between for the catering staff and the function holder in the role of captain

UNIVERSITY  
*Catering*

- Oversaw elite food service work by large numbers of catering employees
- Served at countless receptions held for the university President, Trustees, Administrators, State Senators, and elite members of the Laramie community

## **SKILLS AND ACCOMPLISHMENTS**

- Entrepreneurship interests and strong people/leadership skills
- Longevity in the work place
- International travel to 18 countries around the world
- Computer Skills including Office 2002, 3D AUTOCAD 2002, SAP 2000, FrontPage 2002
- Exceptional woodworking and carpentry talents have lead to awards and extra money to pay my way through college
- Rock climbing indoors and outdoors has occupied much of my extra time and enthusiasm
- Fifteen-year cancer survivor

## **REFERENCES**

By Request Only