

## Edmond

## Navigating Red Rock

*Edmond woman started engineering company from home*

BY DAVID PAGE  
THE JOURNAL RECORD

EDMOND — In July 2009, Kristi K. Bumpas established Red Rock Consulting, a one-person geotechnical engineering company that operates from her Edmond home.

After the Stillwater native graduated from Oklahoma State University with a degree in civil and environmental engineering, she worked for a national engineering and testing company.

"I learned how the big companies do it," Bumpas said.

She worked on some major projects including the Interstate 40 relocation project in Oklahoma City.

Bumpas then worked for a smaller company.

"It was just me and another engineer," she said.

When the other engineer retired, she started her own company.

In the less than two years since starting Red Rock Consulting, the company has grown, hiring employees and moving to a commercial office.

"We borrowed a little money when we started, but got that paid off in six months," she said.

Red Rock Consulting moved out of her home in December to a 2,200-square-foot office at 7042 Highwater Cir. in north Edmond.

"Starting the business was easy, but moving into an office and hiring employees was a big deal," Bumpas said.

The woman-owned small business specializing in geotechnical engineering is no longer just Bumpas. Red Rock Consulting has added two project specialists — Michaela Varnier and Jason Unruh — and an operations and marketing manager — Tess Jones.

Contractors providing services for



Kristi K. Bumpas, president and project engineer at Red Rock Consulting. PHOTO BY MAIKE SABOLICH

Red Rock Consulting include drillers and laboratory work.

"When I started it was just me but it kind of snowballed," Bumpas said.

Moving to the new office in December provides more space and convenience for Bumpas and her staff.

"We were all squished together in the home office," she said.

Having the new office also returns the home to just Bumpas and her husband and daughter. Patrick Bumpas,

her husband, is an architect and works out of the Red Rock Consulting office, but is not associated with his wife's company.

Red Rock Consulting has worked on projects throughout Oklahoma and Texas. Currently the company has projects in Miami, Geary, Calumet, Bristow and Alva. The company recently completed a project at Vance Air Force Base in Enid. Other projects included the student center at East Texas Baptist

University in Marshall, Texas, and the Oklahoma Wondertorium children's museum in Stillwater.

Bumpas and her staff have a backlog of projects extending into 2012. Projects on their agenda include road and bridge geotechnical work for the Oklahoma Department of Transportation and municipal and commercial projects.

"I don't plan on being a large company," Bumpas said. "We are having a pretty good time just as we are."

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