

## DL Horton

Educated as a photojournalist, light fascinates me. After a decade in newspapers I moved to New Mexico with its amazing light. Galleries in Atlanta, New York, Arizona and New Mexico represent my work. I exhibit in art shows in NM, AZ, CO, TX and NE. I've lived in Albuquerque since 1989 with my husband, Bruce, our six-year-



old son Noel and a Siberian Husky named Spirit. I love playing with light. After ten years as a photographer and another decade working with tiny orbs of color in beadwork, my current obsession with dichroic glass sates my need to play with light and its unpredictable properties continually challenge me. A new addition to my light play is etching where images appear and disappear as the piece turns.

My work juxtaposes NASA developed technology with the ancient technique of glass fusing. (Dichroic glass was developed for the space shuttle, ancient Egyptians invented glass fusing.) In a vacuum chamber, special glass is coated with ionized mineral salts making it transmit one color and reflect another. I kiln fuse this alluring glass with compatible colored and clear glasses to further alter its magical light transmitting properties.

This mystical quality inspired the use of Celtic Knots and designs embedded in the glass. For larger, more personal pieces I combine fused glass with intricate beadwork. Etched pieces are inspired by the petroglyphs of the southwest.



### Jewelry

Current work emphasizes dichroic glass. This magical two-colored glass defies accurate photography. (NASA developed dichroic glass to shield delicate instruments in space.)

Dichroic's color shifting properties are due to the deposition of micro-thin layers of ionized mineral salts in a sterile vacuum.

I enhance this quality by fusing it with compatible glasses and hand-engage carefully researched ancient designs into this highly technical glass. Individually cut and matched

pieces are kiln fused up to 1600 degrees Fahrenheit in a carefully timed and tightly controlled procedure. Once fusing is complete pieces must anneal and return to room temperature, an eight hour process

Pendant designs incorporate a channel for

chains so metal components do not interfere with the design. Bracelet bases are sterling silver. Some glass pieces become centerpieces for sumptuous beaded necklaces or closures for lavishly beaded bracelets.



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### Glassware

My line of etched glassware is made by hand-applying a gel or vinyl resist to glass then sandblasting at 40-60 psi with 100 mesh silicone carbide. Each piece is unique since the etching process destroys the resist. The petroglyphs are faithfully reproduced from my own research at petroglyph National Monument & other sites mainly in New Mexico.

I achieve a satiny, matte finish by using extremely fine abrasives. All glass is high quality, fine restaurant grade & American made. This assures my clients the ability to match a broken piece months from purchase.

