

FACULTY PROFILE

Claudia Romero



Claudia, the program director at the Larimer Campus, has a bachelor's in interior design from Colorado State University, where she also earned a master's in education. She was a pioneer in introducing CAD to the firms where she worked in private industry as well as at FRCC. She also introduced many new CAD courses to the state of Colorado curriculum. She has worked for a design center, an architect, a landscape architect, and a

landscape company. Now, she teaches CAD and interior design. "I love to teach," she says. "It's a lot of fun and rewarding, working with students. I like to see them grow. I like to be a part of their future and the challenges along the way." Claudia also serves at the state level as the chair of the CAD Curriculum Discipline Team as well as co-chair of the college curriculum committee and representative to the state for career/technical education.

GRADUATE PROFILE

Mollie Simpson



Mollie used three CAD certificates and an A.A.S. degree in Architectural Engineering and Construction Technology to work in industry while completing a bachelor's degree in landscape architecture from Colorado State University in three years. She handles multiple responsibilities at BHA Design in Fort Collins as she builds the required work experience to become a licensed landscape architect. At BHA, which works on commercial and public-

sector projects, Mollie is involved in landscape design, construction management, and drafting on AutoCAD, among other duties. "I love working at BHA," Mollie says. "Part of the fun is figuring out the puzzles and working with people." She still uses the skills learned at FRCC. "My background in AutoCAD gave me a leg up over other new landscape architecture graduates," she says.



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DRAFTING TECHNICIAN IS A GOOD CAREER FIELD

Good-paying jobs are waiting for trained applicants

The Colorado Department of Labor and Employment forecasts that over the next eight years there will be 51 openings per year for architectural and civil drafters; 33 openings per year for electrical and electronics drafters; and 42 openings per year for mechanical drafters.

An Associate of Applied Science (A.A.S.) degree or Certificate from Front Range Community College (FRCC) will help you get ready to work.

FACULTY PROFILE

Chris Yates



Chris earned an Associate of Applied Science in engineering graphics technology at FRCC, the precursor of today's CAD Program. He is a LEED Accredited Professional. LEED is Leadership in Energy & Environmental Design, the national organization that recognizes best-in-class green-building strategies. He also is an Autodesk certified professional in both Revit and AutoCAD. Chris has worked at two architecture firms. His drafting designs of skate parks have been used

internationally. "I interpreted from hand drawings to make the document," Chris says, "and they build what I draw." He also loves to teach. "I like sharing what I think is fun," he says. "It's inspiring to see the efforts students make to improve their lives."

CAD jobs

	Entry Level	Average	Experienced
Architectural and Civil Drafters	\$33,444/yr	\$51,768/yr	\$60,930/yr
Electrical and Electronic Drafters	\$43,930/yr	\$60,400/yr	\$68,635/yr
Mechanical Drafters	\$38,911/yr	\$56,806/yr	\$65,754/yr

Colorado Department of Labor and Employment (2012)

If you have a degree and/or one or more certificates from Front Range Community College, you show employers you achieved a higher standard. You are "job ready."

A career as a drafting technician could be right for you. There are so many industries from which to choose: architecture, construction, civil engineering, theater design, horticulture and landscape design, interior design, surveying, mechanical design, lighting design, electrical design, city planning, animation, engineering support services for such industries as cabinet makers and truss manufacturers, and heating, ventilation, and air conditioning. Come talk to us. Visit our classes. You will see we're focused on your success.

Do you want to get to work fast? With one or more of our certificates, you can move quickly into the workforce.

Are you already working in one of these fields? Come talk with us about upgrading your skills on the most up-to-date software you will find anywhere. For example, if you want certification in SolidWorks, we can help.

Learn from the best instructors in the business

Our faculty and instructors have real-life experiences to share that help make their subjects real and exciting. They'll answer all your questions. You can expect to learn a lot and have a great time doing it in small classes designed to accommodate your work schedule. You will get lots of hands-on training.

The most up-to-date software anywhere

When we say you'll learn on current software programs, we mean it. We update with every release:

- Autodesk® AutoCAD®
- Autodesk® Civil 3D
- Autodesk® Revit® Architecture
- Autodesk® Revit Structure
- Autodesk® 3ds Max®
- Autodesk® Inventor®
- SolidWorks
- Sketchup
- Navisworks®
- And other Autodesk titles, too

The next new thing is 3D printing and 3D scanning, and the Larimer Campus CAD program offers CAD 262 3D Printing course.

INSTRUCTOR PROFILE

Shawna Lee



Shawna graduated from FRCC in 2003 with an A.A.S. degree in Architectural Engineering Technology which at that time also focused on construction management. She has been an independent consultant in CAD management. Her experience was broad – architectural offices and structures, civil and land development, corporate training, and software recommendations. She has taught at FRCC since 2009 across a variety of CAD programs, including

AutoCAD, Revit, Sketchup, and 3D Max. "I love teaching," she says. "I love interacting with students and helping them realize their own potential!" And you realize right away that Shawna knows her subjects. In fact, she's writing a textbook about Revit.

GET STARTED!

Contact

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FACULTY PROFILE

Lisa Compton



A licensed architect for more than 20 years, Lisa has been teaching for more than a dozen years. She discovered a talent for teaching while working full-time as an architect (when "I found out I was good at explaining how CAD works" to people at the firm, she says. Explaining complex skills to students is very satisfying. "The best part is definitely teaching and seeing students' faces when they accomplish something." She has a five-year architectural

degree from Arizona State University. She still maintains a small architecture practice, mainly in residential construction, but also some light commercial work, too.