ceramiSKIN: digital clay

David Celento
Asst. Professor Architecture
Pennsylvania State University

David Celento is a registered architect and an Assistant Professor of Architecture at Penn State University. With degrees from Carnegie Mellon and Harvard GSD, his work focuses upon digital design and fabrication tools. Current and recent research projects include architectural ceramic cladding, digital ceramic printing, sustainable micro-architecture for urban environments, and digitally-enabled collaborations with other disciplines.

In these workshops, participants will employ digital design and production techniques to realize ceramic tessellations. Participants will utilize various 3D modeling techniques to generate patterns realized through CNC milling of forms and press molding of clay. Advanced students may also explore more complex designs for future slip-casting done independently. All levels of experience will be accommodated.

Celento will discuss ceramic works completed with his collaborator, Del Harrow, at European Ceramic Work Centre in the Netherlands in 2009.

The PDX Workshop
AAA 4/508 CNC + Ceramics
CRN: AAA 408 [27140] and AAA 508 [27141]
Instructor of Record: Nancy Cheng o Max Enrollment: 8
Location: WSB o 1 credit (Pass/No Pass)
Open to Architecture, Product Design, and Digital Arts students
For any inquiries contact, Nancy Cheng at nywc@uoregon.edu
Jan 6 12:00 - 3:50pm
Jan 7 9:00 - 11:50am
Jan 8 10:00am-3:00pm

The EUG Workshop
AAA 4/508 CNC + Ceramics
CRN: AAA 408 [27142] and AAA 508 [27143]
Instructor of Record: Brian Gillis o Max Enrollment: 16
Location: Millrace 124 o 1 credit (Pass/No Pass)
Open to Architecture, Product Design, and Art students
Students should bring a laptop with wireless capabilities
For any inquiries contact, Brian Gillis at bgillis@uoregon.edu or 541.346.2180
Jan 3 12:00 - 12:50pm Free Public Lecture (Location TBA)
6:00 - 8:30pm
Jan 4 6:00 - 8:30pm
Jan 5 6:00 - 8:30pm

This event is a collaborative endeavor sponsored by the University of Oregon Department of Architecture, Department of Art, Product Design Program, and the Oregon College of Art and Craft.

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