

Clive Vorster

Virginia Tech School of Architecture + Design
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Blacksburg VA 24061
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Education

Master of Science in Architecture 2012
Virginia Polytechnic Institute and State University. Blacksburg, Virginia.

Bachelor of Architecture. Cum Laude. 1995
Virginia Polytechnic Institute and State University.

Teaching

Faculty, College of Architecture and Urban Studies.
Virginia Polytechnic Institute and State University.
Blacksburg, Virginia 2009 - present

Program Coordinator. International study programs. 2020 - present

GTA / Instructor, College of Architecture and Urban Studies.
Virginia Polytechnic Institute and State University.
Blacksburg, Virginia 2003 -2009

Courses taught

Building Materials and Construction
Foundation Design Laboratory
Building Analysis
Architecture II
Architecture III
Building Analysis
Architecture IV - Studio Study Abroad
Architecture V
Materials and Media Laboratory – Industrial design II
Materials and Processes Laboratory – Industrial design II
Design Visualization – Industrial design II
Industrial design Laboratory III
Structures for industrial design
Design related media – Concrete

courses developed and introduced
Digital media - generative design
Structures for industrial design
Design related media – Concrete

Research Interests

Developing collaborative synergies between material, process, form and industry.
Minimum energy structures
Advanced composite material and structures Digital ordering of serial fabrication Integrated intelligent building systems

Exhibitions /Research

Vt futureHaus.

Times square. NYC	2019
Greenbuild los Angeles	2016
KBIS. Las Vegas.	2016
AIA Atlanta.	2015

Building / Professional Experience

RIVERE ecological center. Fredericksburg VA	2022
Cidery. Island road Martinsville. VA	2020
Merrimac house – Kearns Residence. Montgomery county VA.	2017
Project Design Build, VT futureHaus – KBIS, USGB exhibit	2016
Cartridge house. Charlottesville, Virginia	2016
Tube House. Martin residence	2011
Design build consultant. Blacksburg, Virginia	2004
Competition consultant	
Deborah Berke Architect. New York, New York.	1999
Furniture & cabinetmaker. Blacksburg, Virginia	1998
Blue Ridge Timber wrights. Christiansburg, Virginia.	
Bunkhouse design. Victoria, Australia.	1996
Community Design Assistance Center. Blacksburg, Virginia.	1992