

RYAN C. CRAMER

AIA

REGISTERED ARCHITECT. FACADE DESIGNER.

301.332.3573 

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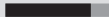

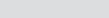

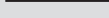



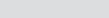


www.rcc-arch.com 

PROFILE

Registered architect with over (4) years of architectural design experience, with a demonstrated history of a cross-collaboration with architecture and engineering. Mr. Cramer's expertise in building enclosure design includes façade systems, enclosure design, parametric modeling, thermal and hygrothermal analysis, daylighting design and analysis, energy modeling, envelope investigation, façade renovation & rehabilitation, and fabrication. A designer with an affinity for technical, detailed design; Mr. Cramer leverages his skill-set to deliver innovative and informed façade solutions and analysis to project teams and clients.

SKILLS

Digital

Revit	
Dynamo	
AutoCAD	
ATHENA	
Rhinoceros	
Grasshopper	
V-Ray Rendering	
SketchUp	
LBNL Software	
THERM	
WINDOW	
Optics	
Radiance	
Adobe Creative	
Photoshop	
Illustrator	
InDesign	
Microsoft Office	
Word	
Excel	
PowerPoint	

Physical

3D Printing	
Laser Cutting	
Model-Making	
Hand Drafting	
Hand Rendering	
Sketching	
Architectural Surveys	

PROFESSIONAL EXPERIENCE

- 2016-Present **Facade Designer / Project Manager**
Buro Ehring Engineering P.C. New York, NY
- Perform enclosure design, thermal analysis, daylighting analysis, energy modeling, facade renovation, and detailing on various residential, commercial, and institutional projects.
- 2015-2016 **Job Captain**
NELSON New York, NY
- Worked through all phases of design, from SD through CA, on various corporate, retail, and residential projects.
- 2014-2015 **Architectural Intern**
The Mufson Partnership / NELSON New York, NY
- Conducted surveys, prepared CAD drawings, and assisted on all phases of design on various corporate, retail, and residential projects .

ACADEMIC EXPERIENCE

- 2017-Present **Lecturer - Digital Form-Finding Workshop**
Rensselaer Polytechnic Institute Troy, NY
School of Architecture - Bedford Seminar
- Teach a (3)-course digital form-finding workshop using Grasshopper and the Kangaroo, Millipede, & Galapagos plug-ins.
- Fall 2018 **Guest Critic**
Rensselaer Polytechnic Institute Troy, NY
School of Architecture - Design Development Studio
- Invited as a Guest Critic in the 4th Year B.Arch Design Development Studio.
- Spring 2018 **Guest Critic**
The City College of New York New York, NY
The Bernard & Anne Spitzer School of Architecture
- Invited as a Guest Critic on the 1st Year M.Arch studio midterm review.

EDUCATION

- 2013-2016 **Master of Architecture**
The City College of New York New York, NY
The Bernard & Anne Spitzer School of Architecture
- 2008-2012 **Bachelors of Science in Architecture**
University of Maryland College Park, MD
School of Architecture, Planning, & Preservation

REGISTRATIONS & AFFILIATIONS

- 2018-Present **Licensed Architect** - District of Columbia
License #: ARC200706
- 2018-Present **Architect Member** - American Institute of Architects
AIA Member #: 38117765