

Andrew Lyon

Nationality: American/British
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Education

Yale School of Architecture, Master of Architecture 2006

Awards: Christopher Tunnard Fellowship for Student Distinguished in Urban Planning, The Wendy Elizabeth Blanning Award for the Student Showing The Most Promise in the Profession.

Brown University. A.B. Architectural Studies 2003 GPA 3.75/4.0

Work

The Functionality: Partner

Grimshaw Architects

Designer Aug 09 - Present

Miami Science Museum

- Lead Façade Team through Schematic Design

- Design of exterior enclosures for Administration and Aquarium building

- Produced both design and building information model for façade

- Coordinated Façade drawings and technical issues with consultants

Ball-Nogues Studio: Associate

Project Manager/Designer/Fabricator July 07 – Aug 09

Feathered Edge – Installation at Museum of Contemporary Art Los Angeles

- Manage Client and Installation Schedule

- Organize and manage fabrication 35,000' of cordage for installation

- Develop logistical installation plan with team

- Develop and fabricate mesh-ceiling

- Research cordage material

Houston Gateway Competition

- Responsible for schematic parametric design of project using Grasshopper

- Responsible for managing design team for competition

Installation at Venice Architecture Biennial Sept. 2008

- Organize and manage fabrication 35,000' of cordage for installation

- Develop logistical installation plan with team

- Develop and fabricate mesh-ceiling

- Research cordage material

Santa Monica Art Wall Competition

- Develop design concept

- Produce design renderings

- Produce competition Powerpoint

Coachella Music Festival Installation

- Manage budget, logistics, team of fabricators and liaison with client

- Develop working design models

- Design individual component of overall mylar net

- Design Foundation anchorage for city approval

- Fabricate all aspects of installation with Gaston Nogues and Benjamin Ball

One Scottsdale

- Produce client concept and schematic design

- Produce presentation boards for Fashion Week

KPF pc: Designer July 06 – March 08

Hotel and Office Building: Virginia

- Develop concept massing

Develop façade concepts
Art Wall University of Michigan Ross School of Business
Develop design for construction
Design development drawings
Fujimi Ichiban Competition: Tokyo, Japan
Lead design team for urban base and park space
Lead co-ordination of renderings from china
Develop design renderings for interior lobbies and courtyard
Develop curtain wall schematics
Michigan State University Art Museum Competition
Develop design of gallery spaces
Design special selection gallery
The Methodist Hospital Research Institute
Responsible for site drawings and details through construction documentation
Design and development of interior lobbies and public spaces through design
Development

Software and Fabrication

Software

Autodesk Revit, Autocad, Rhino, Grasshopper Object Oriented Scripting, 3dStudio Max, Vray, Adobe Photoshop, Adobe Illustrator, Adobe Indesign, Arc-GIS,

Fabrication

Experienced with the following equipment: Band-saw, Skill-saw, Table-saw, TIG Welding, Vertical and Oscillating sanders, Vacuuming forming, CNC milling, CNC laser cutting, CNC fabric cutting, Casting plaster, resin, or wax. OSHA certified on Boom Lift, Fork Lift, Scissor Lift, and High-Reach Fork Lift.

Teaching

Visiting Critic – Southern California School of Architecture:
Vertical Studio: Rock and Roll Fantasy- Sci-Arc at Coachella w/ Ball-Nogues Studio
Teaching Assistant – Architectural Design 503a YSOA: Edward Mitchell
Teaching Assistant – Architectural Design 501a YSOA: Keller Easterling/Mimi Hoang
Head Teaching Fellow –History of Art 112: Vincent Scully
Teaching Fellow – Architectural History 201: Vincent Scully
Teaching Fellow – Contemporary Architecture: Dietrich Neumann

References

Douglas Hocking 212 977 6500 dhocking@kpf.com
Gaston Nogues 562 397 9281 gaston@ball-nogues.com
Benjamin Ball 213 300 0903 benjamin@ball-nogues.com
Edward Mitchell 203 752 9570 edward.mitchell@yale.edu
Mohamed Sharif 310 245 6018 msharif@otis.edu

Publications and Exhibitions

Pin-up Magazine - Art work for article on Liquid Sky by Ball Nogues Studio.
Form Magazine - Graphic design and layout for spread on Ball Nogues Studio.
Parachute Pavilion Competition, Van Alen Institute, New York
Inclusion in gallery show of selected competition work.

Organizations:

Board Member: The Los Angeles Forum for Architecture and Urban Design
Editor-In-Chief: Day to Day with The Functionality: <http://www.thefunctionality.com>