

ZIGGY DROZDOWSKI BSEng

Director of Technology

Ziggy joined Hoberman Associates in 2004 as a core team member. His educational background has helped him to introduce a more modular systems approach to Hoberman's well established kinematics and mechanical expertise. Ziggy has designed and implemented the motion control systems on all of Hoberman's most recent sculptural installations, and has specified systems for the large shade arrays designed for Audiencia Provincial and Tribunal Superior de Justicia in Madrid. His work has also been integral in advancing the company's use of digital modeling tools through more advanced scripting and simulation techniques for both mechanical and motion design.

Disciplines	Control System Design, 3D Modeling
Qualifications	BSEng (Electrical Engineering and Acoustics)
Education	The Cooper Union, 2000-2004
Memberships	ACADIA
Hoberman	2004 – Present
Other	Automation and Controls, Adaptive Building Initiative, 2008 - Present

Key project information**Expanding Helicoid, Discovery World**

Milwaukee, Wisconsin, USA, 2006

Adaptive Fritting, Harvard Graduate School of Design

Cambridge, Massachusetts, USA, 2009

POLA Ginza Façade

Tokyo, Japan, 2009

Wyss Institute, Harvard University

Boston, Massachusetts, USA, 2010

Audiencia Provincial, Ciudad de Justicia

Madrid, Spain, 2006-2011

Emergent Surface, Museum of Modern Art

New York, New York, USA, 2008

Aldar Central Market

Abu Dhabi, United Arab Emirates, 2006-2011

Expanding Sphere for Deutsche Telekom

Hanover and Berlin, Germany, 2010

Simons Center, Stony Brook University

Stony Brook, New York, USA, 2010

Tribunal Superior de Justicia, Ciudad de Justicia

Madrid, Spain, 2006-2011