



Andrea Sonan, A.I.A.

PROFESSION

Building Enclosure Consultant

POSITION

Architect

EDUCATION

Universidad Ricardo Palma
Professional Degree in Architecture
1996-1998

Universidad Ricardo Palma
Bachelor of Architecture
1991-1996

PROFESSIONAL QUALIFICATIONS

Registered Architect, State of Massachusetts, 2010
Registered Architect, State of New York, 2008
Registered Architect, Peru, 1998

PROFESSIONAL AFFILIATIONS/COMMITTEES

AIA – American Institute of Architects
BSA – Boston Society of Architects

KEY DATA

Andrea is a licensed architect with 15+ years of experience in the United States and abroad. Andrea is highly specialized in quality design, has vast knowledge of exterior envelope design and detailing, and has comprehensive understanding of sustainable design.

Andrea has extensive experience in the design, documentation process, and construction techniques for science and technology buildings.

For the last 10 years, Andrea has been focusing on the building envelope and has obtained extensive experience working on the exterior envelope design and construction of large scale buildings using different construction techniques and materials such as stick built curtainwall, unitized curtainwall, terra cotta and stone rain screen systems, precast, insulated metal panels, among others.

Andrea is also experienced in working on the construction administration process performing site observations, reviewing contractor/sub-contractor drawings.

SELECT PROJECTS

Bristol Myers Squibb, Biologics Development Building Devens, MA – 2016

Led the exterior envelope team on the design and fast track construction of a 240,000 sf building. Worked on the exterior design and detailing and participated on the design assist meetings for the building envelope. During Construction Administration, Andrea performed the weekly site observations, participated on the OAC meetings and worked on shop drawing review.

***UMASS Medical School, Albert Sherman Center Worcester, MA – 2013**

Worked on the exterior envelope design and construction of a 510,000 sf. This project also followed fast track construction method. Focused on the design and detailed of the unitized curtainwall and terra cotta rain screen and unitized systems and studied different building materials to produce an aesthetic and energy efficient building. During Construction Administration, Andrea performed the weekly site observations and worked on shop drawing review.

***Temple University Science, Education and Research Center Philadelphia, PA – 2013**

Architect responsible for coordinating and detailing the exterior enclosure of a 260,000 sf building. Worked on the detailing of the unitized curtainwall system and light weight honeycomb reinforced stone cladding system.

Rochester Institute of Technology, Global Way Rochester, NY – 2009

Worked on the exterior envelope details for the curtainwall and cement fiber board rain screen system for one of the dormitory buildings included as part of RIT Global Village project.

*Projects with previous firms.