

THE
FACADE GROUP

Monica Maragos

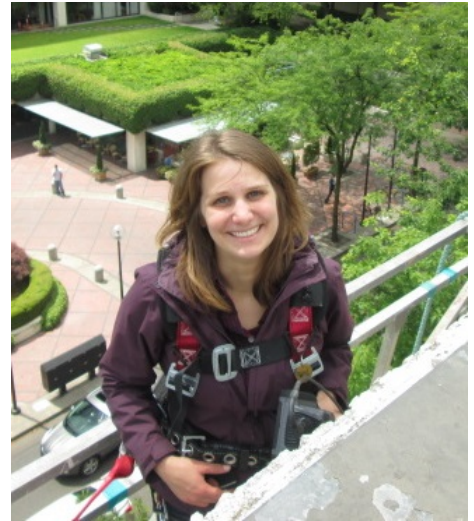
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Monica is a Building Enclosure Consultant with training and experience in the building sector in the US, Sweden and Greece. Her expertise lies in designing energy-efficient and sustainable buildings and identifying solutions for the existing. She is experienced in energy, hygrothermal and daylight modeling and has utilized simulation tools in a wide range of projects.

Monica is passionate about using performance modeling software to validate building solutions. While simulation software cannot substitute real knowledge, Monica truly believes in its usefulness when combined with and measured against expert opinions. She sees simulation tools as the answer to many performance issues that buildings are currently facing and a great method for speeding up the development of building practices. Monica is an NFRC Certified Simulator, with extensive experience in heat flow analysis software, as well as hydrothermal modeling in the validated moisture and heat transport software WUFI. These tools assist her in the evaluation of thermal performance and moisture risks in enclosure assemblies. Besides the simulation of heat and moisture transport, Monica is also fluent in a variety of energy and solar radiation modeling software. Combining these skills, she is able to answer highly intricate and unique questions that building owners and professionals have about their building projects.

When Monica is not building virtual building models, she is out on site performing condition assessments, observing the construction of new enclosures or reviewing drawings. She has experience with all components of building enclosures, including roofing, opaque and glazed wall assemblies and below-grade waterproofing. Having consulted on multiple building projects, Monica has dealt with a variety of building materials and can advise clients on the most suitable products for their assemblies, while helping them avoid installation pitfalls. Her main focus is creating high quality enclosure assemblies that are durable and perform as designed.

Monica was first trained as an Architectural Engineer at the National Technical University of Athens, Greece. She went on to



pursue a Masters degree in Energy-efficient and Environmental Building Design at Lund University in Sweden. Her combined education has given her the ability to relate to clients from multiple backgrounds and the necessary skills to successfully undertake a variety of projects.

Noted Projects Include:

- ▶ Amazon Doppler Building, Seattle, WA
- ▶ NIKE World Headquarters, Bo Jackson Building, Beaverton, OR
- ▶ Oregon Convention Center, Portland, OR
- ▶ PSU School of Business Administration, Portland, OR
- ▶ OHSU Knight Cancer Research Building, Portland, OR
- ▶ Keller Auditorium, Portland, OR
- ▶ Oregon Zoo, Portland, OR
- ▶ Lake Oswego School District, Lake Oswego, OR
- ▶ Modera Pearl Apartments, Portland, OR
- ▶ Modera Belmont Apartments, Portland, OR
- ▶ Couch 9 Apartments, Portland, OR