



AIA+2030: Professional Training for the Sustainable Design Work Force

A program of the American Institute of Architects Seattle in collaboration with Architecture 2030, BetterBricks, and the City of Seattle

AIA+2030 trains green-collar workers in the architecture and engineering fields to design buildings that use 60% less energy. The AIA+2030 Professional Series™ is a comprehensive, ground-breaking curriculum that includes ten, 4-hour sessions teaching strategies to reach 60% reduction in fossil fuel greenhouse gas emissions. AIA+2030 gives design professionals the knowledge and leverage to create next-generation, super-efficient buildings—and provide firms with the skills that will set them apart in the marketplace. The AIA+2030 program was launched in Seattle in 2009, and has been extremely successful.

The Goals

Buildings produce almost half of US greenhouse gas emissions. In fact, US buildings are responsible for 10% of total greenhouse gas emissions. Buildings are an important part of the climate change solution. Training architects and engineers to significantly reduce the energy use of their buildings is a critical step on the path towards energy independence and climate change reduction.

AIA's architect members are serious about climate change solutions. AIA Seattle's AIA+2030 program is a significant step toward impacting GHG emissions in buildings with proven success in the Seattle area. By taking the AIA+2030 professional series nationally, AIA Seattle and its partners hope to:

- **Impact climate change:** give architects and design professionals the tools they need to design for the future of the planet
- **Position architects:** demonstrate the leadership of the architecture community on energy efficiency and carbon issues
- **Support continued R&D:** expand AIA+2030's reach and resources to fuel continual improvement

Distribution

AIA+2030 will be distributed initially to AIA chapters, which will then produce their own professional series classes. Additionally, AIA Seattle will explore web-based learning and an intensive class to offer to professionals unable to access the curriculum in other ways.

Background

The American Institute of Architects (AIA) serves as the voice of the architecture profession and the resource for our members in service to society. AIA Seattle provides the architectural community with resources and relationships to make a difference through design. Architecture 2030 works to rapidly transform the US and global Building Sector from the major contributor of greenhouse gas emissions to a central part of the solution to the global-warming crisis. BetterBricks, an initiative of the Northwest Energy Efficiency Alliance, advocates for changes to energy-related business practices in Northwest buildings.

Good design makes a difference.

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