Performance + Assembly
The Experience of Space
Adrian Smith + Gordon Gill Architecture

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- Adrian Smith + Gordon Gill Architecture's Performance + Assembly: The Experience of Space covers a range of performance and assembly spaces designed by AS+GG from central spaces in the world's largest expositions to small, flexible high-technology theaters to expressive and functional auditoriums
- Audience will be Architects, Theater Planners and Designers, Engineers, as well as students and readers with a general interest in the cultural arts. Performance and assembly structures are amongst some of the most complex building typologies as they often require rigorous technical requirements as well as specific programmatic components that need to be designed and assembled in very specific ways
- Through our work and research, we have expanded this traditional list to include structures that are less common for this type of use such as super tall buildings, public spaces, and developing new typologies like multi-dimensional venues.

Adrian Smith + Gordon Gill Architecture's **Performance + Assembly: The Experience of Space** covers a range of performance and assembly spaces designed by AS+GG from central spaces in the world's largest expositions to small, flexible high-technology theatres to expressive and functional auditoriums. The book of global cultural work includes building designs from Chicago to Istanbul, Astana to Dubai and features both photography of built spaces and unbuilt ideas. In this book Adrian Smith + Gordon Gill Architecture reviews projects to answer questions that relate to how buildings can be used to enhance the experiences of the users beyond set programmatic requirements by asking questions like: How can architecture and design help advance the technologies, the operations, the program, and the way buildings perform? At a more sensorial and experiential level, the book explores how architecture can speak to the soul to create a place in between the art and the audience.

Adrian Smith + Gordon Gill Architecture (AS+GG) is dedicated to the design of high-performance, energy-efficient, and sustainable architecture on an international scale. The firm approaches each project, regardless of size or scale, with an understanding that architecture has a unique power to influence civic life. We strive to create designs that aid society, advance modern technology, sustain the environment and inspire those around us to improve our world. We use a holistic, integrated design approach that emphasises symbiotic relationship with the natural environment — a philosophy we've termed "global environmental contextualism."

This approach, which takes into consideration building orientation, daylighting, generation of wind power, solar absorption, and a site's geothermal properties, represents a fundamental change in the design process, in which form facilitates performance. It's predicated on the understanding that everything within the built and natural environment is connected, and that a building's design should stem from an understanding of its role within that context — locally, regionally and globally. Such a pluralistic approach acknowledges the interaction among building systems as well as between those systems and the natural environment and seeks to improve each individual system's performance. By using this principle in the design of buildings, we can create structures that not only reduce their negative environmental impact, but in some cases, virtually eliminate it altogether.

AS+GG's practice includes designers with extensive experience in multiple disciplines, including technical architecture, interior design, urban planning, and sustainable design. Architects also have expertise in a range of building types, including supertall towers, large-scale mixed-use complexes, corporate offices, exhibition facilities, cultural facilities and museums, civic and public spaces, hotels and residential complexes, institutional projects, and high-tech laboratory facilities. The firm was founded in 2006 by partners Adrian Smith, Gordon Gill and Robert Forest. Today there are 100 employees in offices in Chicago and Beijing.