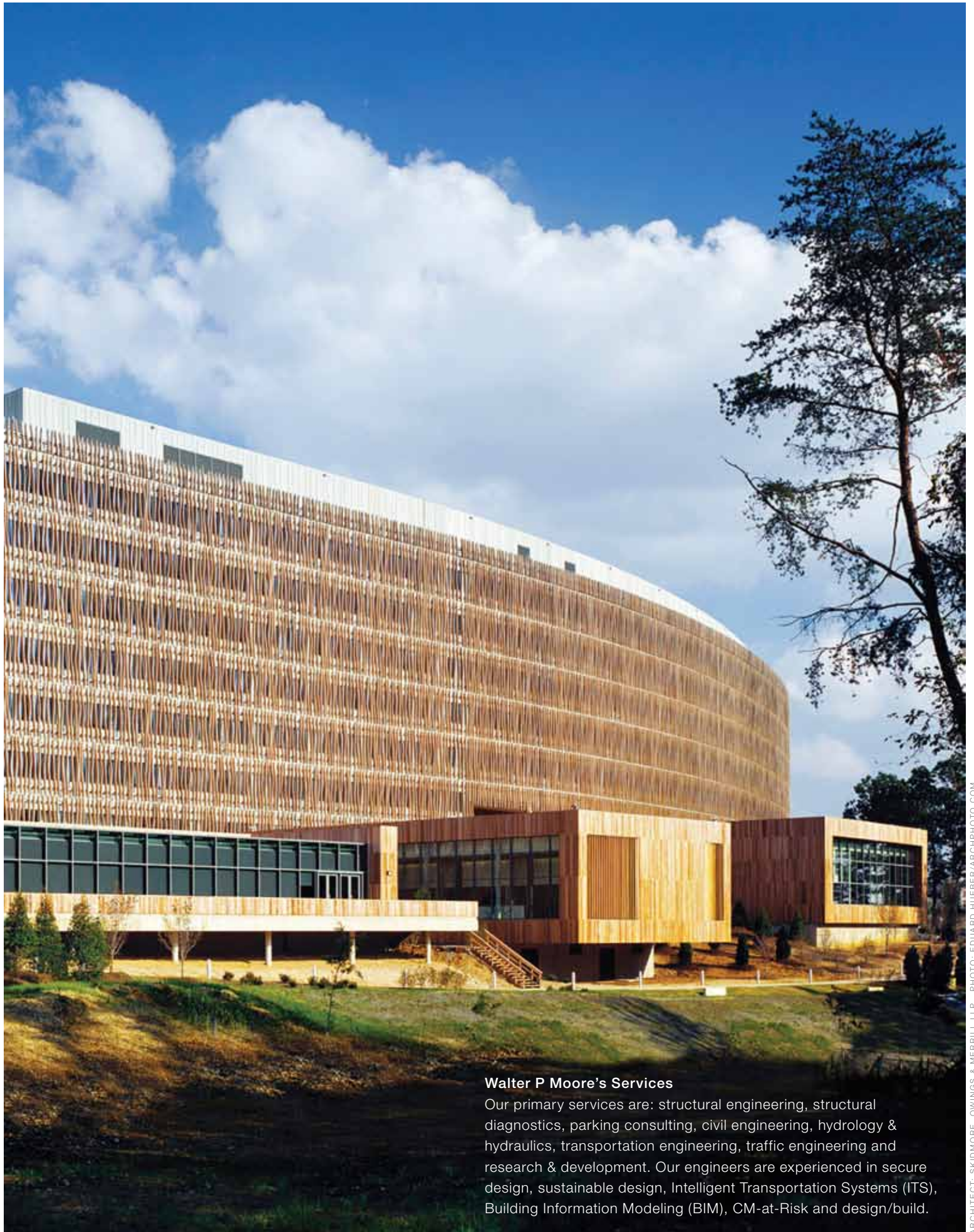


ENGINEERING FOR  
SUSTAINABLE DESIGN

WALTER P MOORE



### **Walter P Moore's Services**

Our primary services are: structural engineering, structural diagnostics, parking consulting, civil engineering, hydrology & hydraulics, transportation engineering, traffic engineering and research & development. Our engineers are experienced in secure design, sustainable design, Intelligent Transportation Systems (ITS), Building Information Modeling (BIM), CM-at-Risk and design/build.

## Sustainable Design

For Walter P Moore, sustainable design incorporates both infrastructure and structural engineering solutions. We help create environment-friendly systems through the application of energy efficiency measures, materials selection, and sensitivity to indoor quality.

Walter P Moore's commitment to sustainability and to finding solutions that advance the field is longstanding. As a member of the U.S. Green Building Council (USGBC), we seek to make each project environmentally and socially responsible. More than 50 staff have attained USGBC's Leadership in Energy and Environmental Design (LEED®) Accredited Professional designation. The firm is on ENR's list of "Top 100 Green Design Firms," and our corporate office in Houston is LEED for Commercial Interiors (LEED-CI) Silver.

Sustainable design is a natural extension of our creativity and problem-solving skills. Every building system is a complex combination of material qualities, volumes, mechanical systems and architectural features. Sustainability starts with the initial concept and follows a clear understanding of a building throughout its life-cycle. Successful projects require initiative from the owner, understanding by the user and collaboration by the design and construction team.

Walter P Moore's interdisciplinary team has designed solutions in collaboration with architects and other engineers to reduce fossil fuel use; incorporate recycled and locally available materials; maximize green space; and manage storm water runoff to reduce sediment, oil and other pollutants.

The outcome is high-performance buildings and settings that are healthy, use our resources conscientiously and are environmentally responsible.



RADIOSHACK CORPORATE HEADQUARTERS  
FORT WORTH, TEXAS

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LV GREENSPUN COLLEGE OF URBAN AFFAIRS  
UNIVERSITY OF NEVADA, LAS VEGAS, NEVADA

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### What We Do

Founded in 1931, Walter P Moore is among the most respected engineering firms based in the U.S. Headquartered in Houston, Texas, we have more than 300 professionals in full service offices working on projects across the country and internationally.

Our structural, structural diagnostics, civil, traffic and transportation engineers and parking consultants help clients turn their ideas into reality, from healthcare, research and education facilities to corporate campuses; from airports and sports stadia to convention and entertainment centers; and urban roadway systems and other infrastructure. Our clients are architects, corporations, institutions, developers, government agencies and contractors. If all of our work with them were put together, it would form a vibrant city with every functional and discretionary amenity, great mobility, superior disaster and earthquake protection and a plan for the future. A city that works because *our solutions work*.

# WALTER P MOORE

## **LEED® PLATINUM**

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NASA ASTRONAUT QUARANTINE FACILITY HOUSTON, TEXAS

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DISCOVERY TOWER HOUSTON, TEXAS

FORT OSAGE EDUCATIONAL CENTER JACKSON COUNTY, MISSOURI

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THE MITCHELL INSTITUTE FOR FUNDAMENTAL PHYSICS TEXAS A&M UNIVERSITY, COLLEGE STATION, TEXAS

UNIVERSITY OF NORTH TEXAS FOOTBALL STADIUM DENTON, TEXAS

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## *ON THE COVER*

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800.364.7300

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