

The Future of the Workplace



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Visiting Scholar for Intelligence Transformation



THE OPPORTUNITY TO MAKE A DIFFERENCE HAS NEVER BEEN GREATER

LMI Corporate Overview

Mission Areas

- Intelligence Programs
- Acquisition
- Sustainable Facilities, Environment & Asset Mgt
- Financial Management
- Information & Technology
- Logistics
- Organizations & Human Capital
- Research Institute



Infrastructure and Engineering Management...

Focus: Public Works Policy and Management

- Areas of expertise

- Economics and financial analysis
- Construction project management
- Real property management
- Facilities management
- Engineering management
- Outsourcing and privatization



- Staffed with professional engineers, operations researchers, financial analysts, policy analysts, and economists

Dedicated to objective, business-oriented analysis and creative solutions

Infrastructure & Engineering Management...

Decision Support, Process, Policy, and Practices

- Project Management
 - Independent project review
 - Program and project management oversight
 - Design and construction management
 - Risk management
 - Technology integration
- Engineering Economics
 - Portfolio management
 - Capital budgeting and decision making
 - Life-cycle analysis/cost estimating
 - Policy analyses
 - Economic and fiscal impact studies
 - Site selection
- Facilities Management
 - Strategic planning
 - Infrastructure/facilities planning
 - Facility condition assessments
 - Space management/planning
 - Performance measurement
 - Technology integration



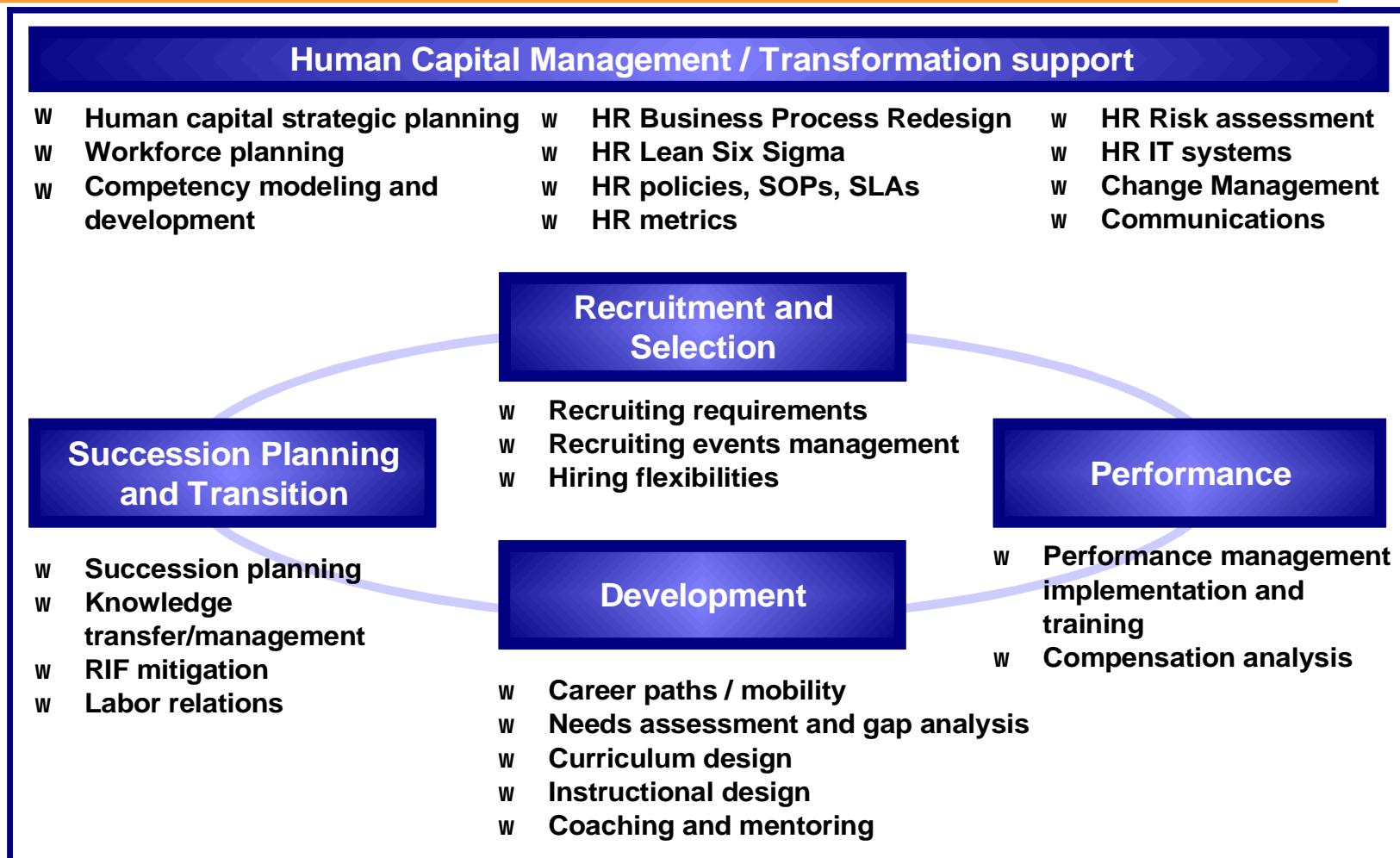
- Real Property Management Services
 - Site acquisition
 - Appraisals and site studies
 - Relocation services
 - Leasing services
 - Vacancy and space utilization analysis
 - Property disposal
- Privatization Initiatives
 - Policy development/implementation
 - Alternative financing techniques
 - Proposal assessment (feasibility, market analysis, economic impact)
 - Strategic planning/option analysis
- Outsourcing
 - Contract development
 - Source selection services
 - A-76 studies
 - Cost realism studies
 - Business case analyses
 - FAIR Act implementation



LMI's Human Capital Services address the full employee lifecycle



More specifically, LMI's human capital offerings entail a vast array of services



The (Modern) Workplace

Talent

+

Work Environment

+

Tools

=

Productivity &
Mission Success



Trends that will affect building operations and management*

- Linking Facility Management to Core Business Strategy:
 - a growing role in supporting productivity, innovation, efficiency, employee satisfaction and public perception
- Emergency Preparedness:
 - plan and prepare for new types of threats
- Change Management:
 - quick response to operational and regulatory change and the quickening pace of digital and technological innovation
- Sustainability:
 - growing role in environmental responsibility, energy management and indoor air quality.

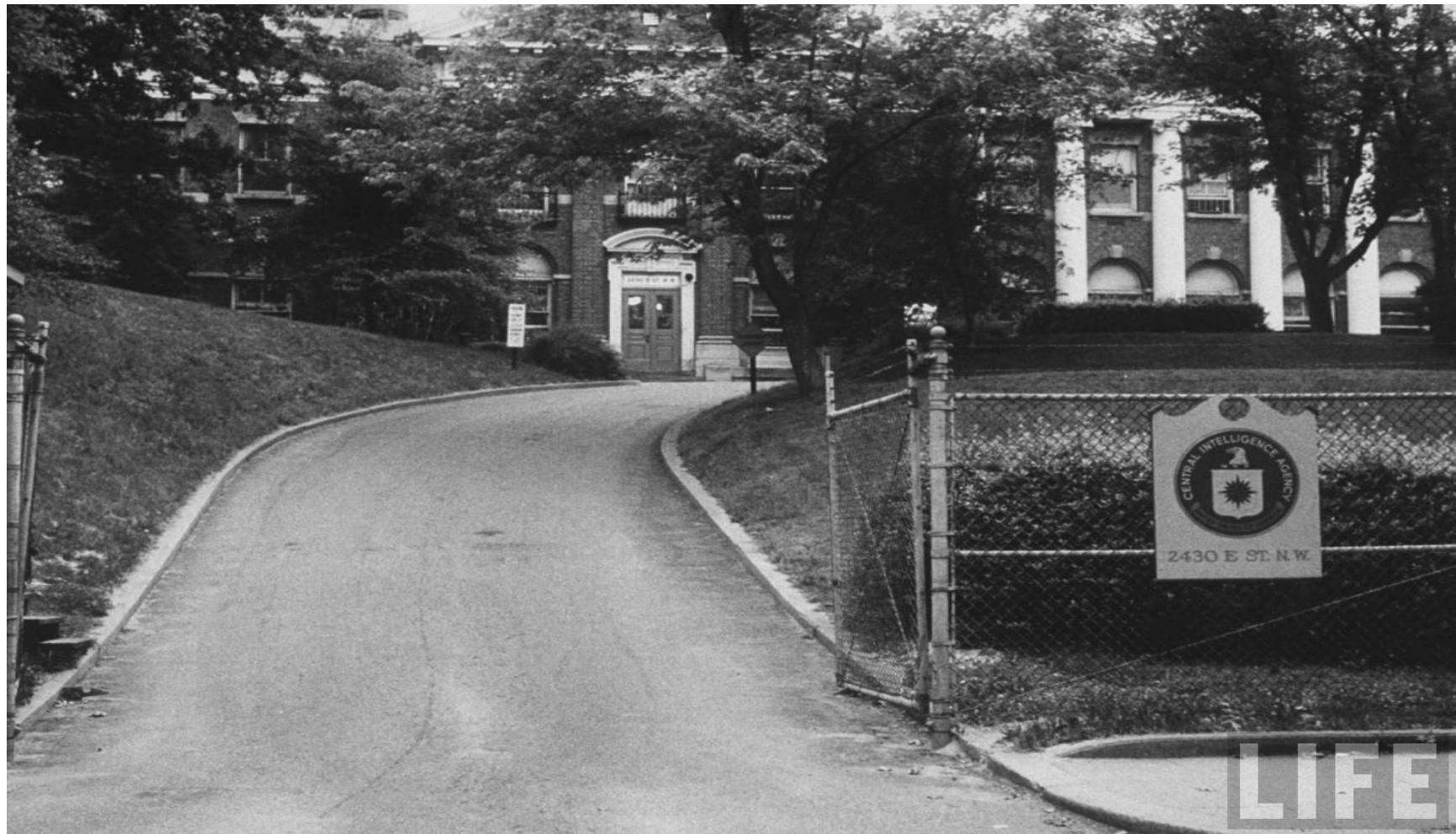
**International Facility Management Association's (IFMA) forecasting workshop, 2007.*

Trends that will affect building operations and management*

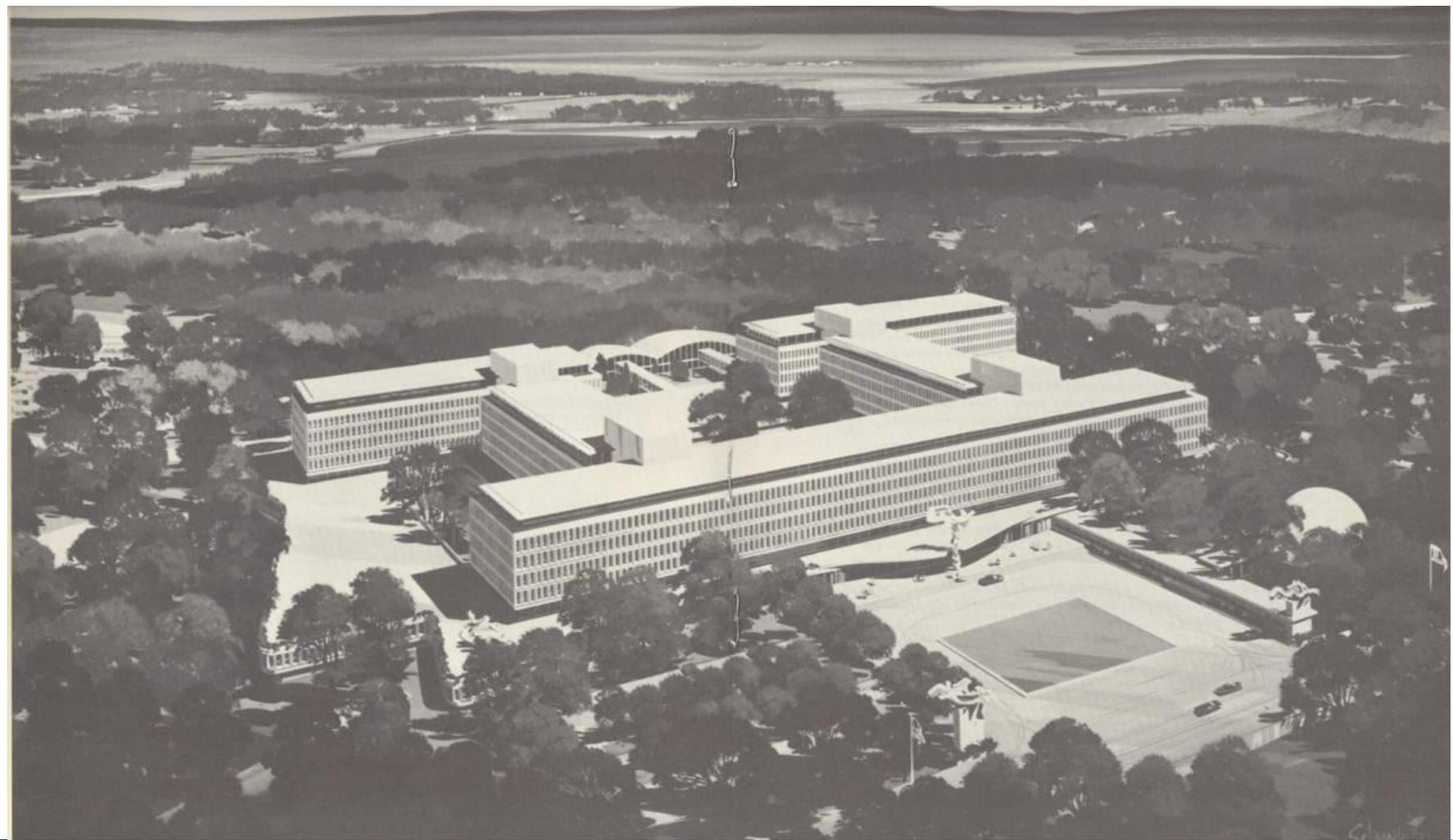
- Emerging Technology:
 - Buildings are becoming more complex
 - need to manage new technologies and use innovative systems to their full potential.
- Globalization:
 - Facility managers will be asked to provide seamless workflow across a wider range of environments
- Broadening Diversity in Workforce:
 - need to respond to an aging workforce, different work styles and cultures and shortages in skilled labor as older workers retire
- Aging Buildings:
 - facilities near the end of their work-life, decisions will increase on whether to repair, reuse or replace.

**International Facility Management Association's (IFMA) forecasting workshop, 2007.*

Past



Past



Past



Evolution of Tools and Infrastructure

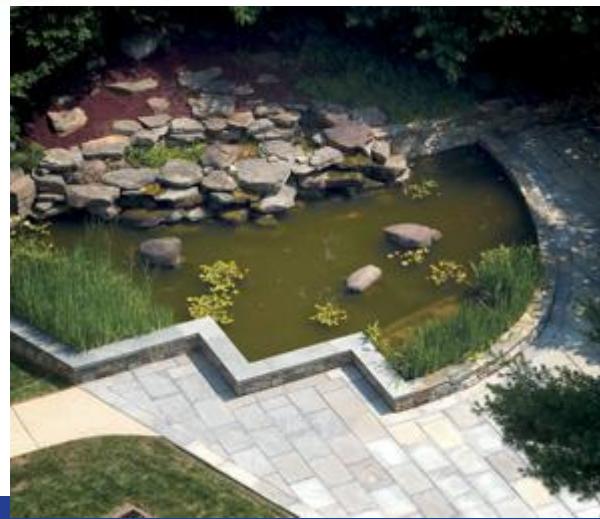
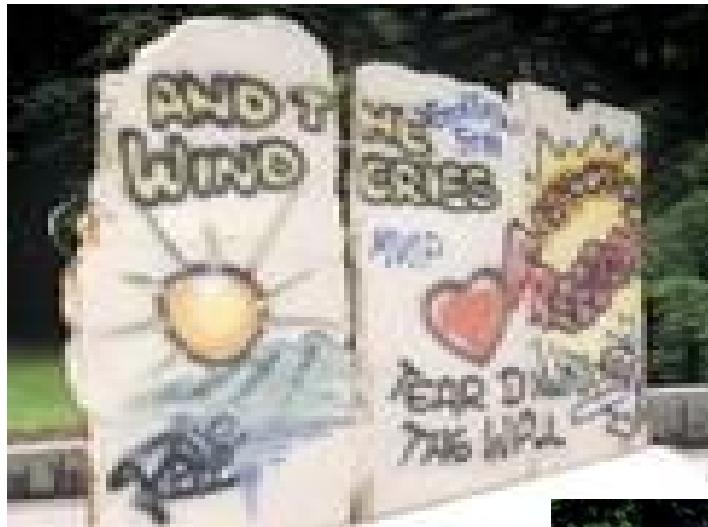
- Pneumatic Tube
 - Lamson Corporation, Syracuse, NY, installed the pneumatic tube system in the Original Headquarters Building (OHB) during its construction.
 - The system had more than 30 miles of 4-inch steel tubing.
 - At that time, this system was one of the world's largest.
 - The original system had about 150 receiving/dispatching stations throughout OHB.
 - The system operated from 1962 until 1989
- Conduit for fiber



Present



Present



Present



Future

- Pre-employment branding
- Return on Experience
- Video
- Enhancing Mission Effectiveness

The Work of a Nation; The Center of Intelligence.



Issues

- Environment
- Social Responsibility
- Convenience
- Cool factor
- Flexiplace
- Budget restrictions
- Demographics
- ROE

The Future Workplace

- Hotelling
- Smart Technology
- High performing buildings
- Cyber threat
- Energy Efficiency
- Water (our most precious resource)
- LEEDS Certification (Bronze, Silver or Gold)
- Modular
- Raised flooring
- Air
- May not be a place at all
- Telecommuting Centers
- VPN
- VOIP

Additional Items

- “Podville”
- Feng Shui
- Moscow: “Tear it Down and Rebuild It”
- Is this an Intelligence Agency or a Bank
- No more Blue Bird Buses
- ROE
- Speak to the hand
- Icons
- Am Embassy Iraq
- Plywood
- The last new building project
- Bollard Boy
- I’m not leaving!
- Bees
- Admiral Inman
- Ballistic Windows on 9/11
- Workout Rooms
- Post Differential or CompuServe



Questions