

# *AMR ABDEL-AZIM, MSUP, CEFP*

## HOME ADDRESS

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## PROFESSIONAL EXPERIENCE

07/06-present Michigan State University, Eng. Services/Infrastructure Planning and Facilities, E. Lansing, MI 48824. Job Title: *Senior Architect*.

- Manage the overall development of Planning, design, construction of major capital projects,
- Oversee the implementation of the established communication procedures by project team groups.
- Monitor the development of the Project budget and Master Schedule.
- Establish MSU Construction Standards and design guidelines.
- Liaison with consultants, construction management, and city and code officials for project deliveries.
- Identify Deferred Maintenance items in collaboration with the Physical Plant Shops Programs.
- Chair MSU BIM Standards Committee to establish new BIM standards requirements.
- Leading MSU design/construction group efforts in implementing new Lean delivery system like Integrated Project Delivery IPD.
- Serving on various campus wide committees: Barrier Free Committee, Exterior Façade/Brick Committee, etc.
- Supervised the planning, design, and construction of MSU new Campus in Dubai, U.A.E. Opened its doors in September 2008.

03/02-04/06 Rensselaer Polytechnic Institute, 110 8<sup>th</sup> Street, Troy, NY 12180, USA. Job Title: *Senior Executive for Capital Projects*.

- Executive reporting directly to the President of the University on strategic level and provided executive reports to the Board of Trustees.
- Overall accountability of \$400-million capital projects program.
- Leading efforts of planning, design, and project management from concepts through design and construction for Campus developments that involved state-of-the-art Biotechnology Research Center, excellent performing arts and research center; and infrastructure facilities.
- Involved in development of the campus master plan.
- Coordinate planning, design, and construction of major projects with various stakeholders on campus.
- Day-to-day operation, contract administration, budget planning, design, and construction; financial tracking and control, payment authorization.
- Supervised and directed a team of project managers, financial directors, and supporting staff for all related major projects issues.

8/97-9/01 American University of Sharjah and University of Sharjah, Physical Plant Department, Sharjah, P.O. Box 27272, United Arab Emirates. Job Title: *Director of Physical Plant Department*.

- Directing all aspects of the new campus facilities and operations
- Leading development of the campus master plan,
- Fiscal and budget management,
- Organizing, and directing facility and maintenance activities
- Acting as a liaison between the University and outside international consultants and contractors; developing
- Sustaining a long term maintenance plan for facilities
- Directing the day-to-day operation of Campus
- Managing an in-house workforce of 140 employees including administrative, project management, technical physical plant shops, housekeeping, and public safety staff.

4/87-8/97 Michigan State University, Engineering Services/Physical Plant, East Lansing, MI 48824. Job Title: *Architect*.

- Management of University projects with clients, departments, consultants, shops, contractors, etc.
- Architectural designing and construction coordination.
- Deferred maintenance planning and just-in-time list.
- Interface with Physical Plant Shops to develop construction standards.
- Construction plan review for all buildings on Michigan State University Campus.
- CAD drawings and project records.

1/82-6/83 Parson Brinckerhoff/Sabbour, An Egyptian-American Consultant Firm, Cairo, Egypt. Job Title: *Architect*.  
Designing and developing plans and working details for various residential and commercial projects. Involved in planning and design of a new city-Sadat City.

1/81-6/83 Fathy, Hassan, Head of the Architecture Department, Faculty of Fine Arts, Cairo, Egypt. Job Title: *Architect*.  
Worked with world-renowned architect specialized in using local materials and techniques in affordable housing for the people.

## EDUCATION

9/83-6/86 Degree: Master of Urban Planning  
School of Urban Planning & Landscape Architecture  
Michigan State University  
East Lansing, MI 48824

9/75-6/80 Degree: Bachelor of Architecture  
Department of Architecture  
Cairo University, Egypt.

## ORGANIZATIONS:

Chairperson of the Lean In Public Sector (LIPS), an international forum where practitioners share lessons learned during lean transformation in public sector and non-profit organizations. Content that educates, informs, and inspires Lean Construction, Lean Government, Lean Service, and Lean Enterprise are the focus of the group. Please see more info at LIPS link:

<http://leaninpublicsector.berkeley.edu/>

## PROFESSIONAL DEVELOPMENT

- Certified Education Facilities Professional, CEFP, by the Institute for Facilities Management, APPA
- The Leadership Academy Courses, by the Institute for Facilities Management, APPA
- Facilities Management Training by the Institute for Facilities Management, APPA.
- Effective Project Management for Building and Design, U. of Wisconsin.
- Diagnosis and Cure of Concrete Problems.
- Roofing Systems, U. of Wisconsin.
- BURSI, Better Understanding of Roofing Systems Course.
- NFPA Life Safety Code Seminars.

## REFERENCES

Dr. John Hudzik, Office: Former Vice President for Global Engagement & Strategic Projects, Michigan State University, East Lansing, MI 48824. Tel: 517-355-2352

Lander Medlin, Executive Vice President the Association of Higher Education Facilities Officers, APPA, 1643 Prince Street, Alexandria, VA 22314 Tel: 703-684-1446.

Glenn Ballard, Co-founder and research director of the Lean Construction Institute (LCI), Director, Project Production Systems Laboratory, University of California, Berkeley, Tel: 415-710-5531

Tariq Abdelhamid, Associate Professor of Lean Construction, Chief Lean Performance Officer Michigan State University, East Lansing, MI 48824, Tel: 517-432-6188.

*Portfolios and Transcripts Available upon Request*