

# MEP-LS

*Lighting the future*

Tarek M. Zarif, PE, LC,

Mechanical  
Electrical  
Plumbing &  
Lighting  
SOLUTIONS



"A small Effort is the difference between being GOOD & being GREAT"



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## CONTENTS :

- COMPANY PROFILE

- WHAT WE DO, ABOUT US, HOSPITALITY

- ELECTRICAL, MECHANICAL, SERVICE, EXPERTISE, TECHNICAL STUDIES, RETAIL & ENTERTAINMENT

- TECHNOLOGY AND ENGINEERING, WORK PLACE, HEALTH CARE

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## INSIDE COVER

PAGE 1

PAGE 2

PAGE 3

PAGE 4

At MEP&LS we believe that:

**"A small Effort is the difference between being GOOD & being GREAT"**





**We stand behind what we Say & Do !** **MEP-LS**  
lighting the future

## Mechanical, Electrical, Plumbing and Lighting Solutions

The mechanical, electrical and plumbing engineers at (MEP&LS) offer clients a full complement of services dedicated to efficient system operation. Careful, computer-modeled engineering studies ensure that each system balances initial cost against operating cost to achieve a life-cycle cost-benefit ratio that meets every requirement of the owner.

- Facility Consulting.
- Heating, Ventilating and Air Conditioning Systems Design.
- Alternative Energy Systems Design.
- Plumbing Systems Design.
- Fire Protection and Life Safety Systems Design.
- Security Systems Design.
- Home Automation System.
- Power Distribution Systems Design.
- External & Interior Lighting Design.
- Sports Lighting Design.
- Facades Lighting Design.
- Dynamic and active lighting systems.
- Under Water Lighting Design.
- Lighting Systems Design.
- Building Commissioning Services.



## Our Areas of Expertise:

Public Areas.

Healthcare.

Hospitality.

Mixes-Use.

Residential.

High Rise.

Mid Rise.

Residential Interiors.



## WHAT WE DO ( OUR EXPERTISE )

MEP&LS is an international MECHANICAL, ELECTRICAL, PLUMBING & Lighting Solution firm. We are organized by our areas of expertise rather than by discipline or location. As a result, on every project we do, our clients are ensured access to our best talent and resources. And because of our culture of collaboration, our clients benefit from our shared knowledge -- across disciplines and across markets.

### About Us

At MEPLS, we are more than just DESIGNERS. While we have the experience and the knowledge to deliver well-designed projects to a variety of clients, merely meeting your functional needs is not enough to fulfill our mission instead; we pride ourselves on developing long-lasting, meaningful relationships that help companies manage their real estate portfolios. Ultimately, when you succeed, we succeed.

How do we get there? By doing what we do best. We offer an unparalleled breadth of services that bring holistic solutions to even the most elusive design challenges.

As we progress, we look forward to decades more of working closely with you to mutually build our business while designing projects that capture the human spirit in the present and into the future.

### HOSPITALITY

Today's successful hospitality design goes far beyond architecture to embrace the guest experience. Instead it means surpassing expectations and producing environments that consider guests' responses and predict their desires at every level of detail.

To reach these goals, MEP&LS offers a complete package of expertise and creativity, from Lighting, Electrical, Mechanical to Studies and branding. We have worked with major hotel, chains, and resorts. And we provide services as diverse as historic preservation, renovation and repositioning, and security evaluations. Ultimately, our goals are your goals. We create hospitality solutions that understand changing demographics, capture as much about the expectations on the outside as on the inside, reach and surpass your back-of-house goals, and deliver coordinated environments.

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## Electrical:

- Power Distribution Systems,
- Lighting Systems,
- Emergency Systems,
- Grounding Systems,
- Lightning Protection systems,
- Security Systems.
- Fire alarm systems.
- Communication / Data / IP network systems

## Expertise:

## Mechanical:

- HVAC,
- Medical gases,
- Fire Fighting,
- Lifts and escalators
- Plumbing.
- Special system (Laundry, Kitchen,,boiler stations,)

## Infrastructure

- Communication Systems,
- Electrical Power Systems,
- Water Supply Systems,
- Sewage System,
- Fire Fighting Systems,
- Irrigation System.

## Service:

MEPLS 's Committed to increasing its value to clients , by providing useful and quality service with cost effective means, while holding the highest level of ethical conduct, meeting responsibilities towards projects of any size and complexity as well as combining quality and safety with time , efficiency and cost effectiveness.

## Technical studies:

- Value Engineering studies
- Environmental studies.
- Feasibility studies.
- Hydraulic Studies.
- Power Studies



## Retail & Entertainment

- Entertainment / Leisure.
- Retail center.
- Retailers / operators.
- Value center.

## TECHNOLOGY AND ENGINEERING

A single source for all technology services. A coordinated, cross-discipline process that speeds project design and documentation. Budget and schedule-driven solutions that reflect strategic facilities needs and business plans.

These are the pillars of MEPLS's Applied Technology Group, Lighting certified, engineering professionals working to deliver cohesive, compelling technology environments. From data centers to command centers to intelligent conferencing centers and training facilities, the group's designs emphasize facility flexibility, system reliability, and a long-term ability to accommodate emerging technology.

We offer IT Strategic Planning, Structured Cable Design, Intelligent Building Systems, Voice Network Architecture, Data Network Architecture, Commissioning, WAN Design and Site Development. Big or small, broad or specific, international or right in our backyards, MEPLS delivers high-quality work that combines our rich and diverse experience with a thorough understanding of our clients' industry and their business goals.

## WORK PLACE

MEP&LS's Workplace group understands the role that place plays in a company's profitability. From meeting our clients' schedule and budget to providing value-added services such as identity development and applied technology consultation, we strive to create projects of lasting worth to our clients with high-quality Engineering. Additionally, we offer specialized services like Lighting Studies and Evaluation to assure that your systems and facilities are optimized to best serve your bottom line.

## HEALTH CARE

Throughout the world, healthcare is undergoing a radical transformation. Advanced medical technology, genetic breakthroughs, and portable medical information are driving many changes. MEPLS works around the globe to help providers keep pace with this transformation and deliver results that improve life.

We specialize in innovative, technologically-advanced healthcare facilities that set industry benchmarks. MEPLS is recognized for designing the first all-digital hospital and raising the standard for efficiency, productivity, quality, and safety. In addition, our creative designs provide research-validated healing environments and consumer amenities that give our clients a competitive edge.

We are pleased to offer the most comprehensive services available from any one source—strategic facilities planning, architecture, interior design, and numerous specialty services including medical technology planning and clinical-transitioning services for new facilities.





*We Appreciate it .*

Thank you for taking the time to review  
the contents of our literature,

Please do not hesitate to contact us for  
further details or clarification.

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