



Harri Emari

DBA, PMP, CQM, CM-BIM,
LEED Green Associate

Passionate about Construction Project Management Professionalism, integrating the industry's best practices with innovative concepts and trends for quality Project Outputs and improved Business Outcomes! A system-thinking life-cycle approach to design-build-operation coupled with professional conduct and mindset to achieve true Integrated Project Delivery through Sustainable Thinking to increase value and balance benefits for Profit, People, and our Planet!

(734) 262-2663
harri@emari.net
<http://emari.net/links>



EXPERIENCE

Highlights related to future Vision

Business Development

Developed methodology and implemented a Quality Program by benchmarking from USACE CQM-C, TQM, PMBoK, CMAA, CII

International Contractor Negotiator and Team developer for win-win partnerships, on projects as large as 250 million USD

Achieved client satisfaction with 5/5 scores through proper Project and Business Management Planning & Reporting

Successfully negotiated the purchase of ProCore PMIS System at 75% of Listed Price locked for a three-year contract

Business Development & New Project Acquisitions in Sultanate of Oman that tripled the board of director's investment

Acted as the Public Relation and Business Development representative in more than ten International Exhibitions

Project Management

Directed a team of 15 PMP Experts to offer PM consulting to establish three successful PMOs in various industries and disciplines

Started as a Project Manager for a new pick-up truck project applying LEAN principles to be offered the CEO position in 6 months

Successful design-build Commercial Complex of 18000 m2 worth \$14,000,000.00 with no delays or claims after CM Mishap

Won a 300-unit Apartment International Bid using problem-solving skills with the help of a translator and a local consultant

Performing in a Productive and Efficient Project Management Team of five handlings 65 field superintendents and engineers

Approached for methodology after completing Design in 200 hours compared to another engineer who finished in 800

Quality Construction

Successfully completed over 25 Construction Projects with owner satisfaction at no budget overruns or uncollectable claims

Use of BIM 360, Navisworks, ProCore, PowerBI, MS Project, Trello to efficiently manage and make smarter decisions

Zero Out-of-Specs Report on two projects worth over \$80 million dollars with over 280K Personnel Hours of work

Increased lump sum contract amount won in minimum markup bids by 25% and doubled the company's profits

Friendly work relation with owner to have worked on 9 simultaneous projects for 70 hrs per week in 3 months for a free SUV

Studied full-time and worked full-time at the same time while serving as Adjunct Faculty teaching and volunteering



KNOWLEDGE

knowledge gained to achieve Mission

Education

DBA (Post-MBA) in Strategic Management, UoT School of Management 2018

Master's Degree in Construction Project Management, Wayne State University 2000

Bachelor's Degree in Civil & Environmental Engineering, Wayne State University 1998

Credential

Project Management Institute: Project Management Professional (PMP) 2016

USACE: Construction Quality (CQM) 2019

AGC: Certified Manager (CM-BIM) 2020

USGBC: LEED Green Associate 2020

Training

Total Quality Management (TQM) 1996

MIOSHA M.U.S.T. Safety Training 1997

OSHA 30-Hour Managers Training 2019

Updated CPR/AED/First Aid 2020

PMI Authorized Training Partner 2021



QPMO SYSTEM

Putting all the Best Practices together in one integrated quality-centric system

Process & Procedures

- ANSI IPD Guide 2.0
- TQM Quality Tools
- AGC CM-BIM ConsensusDoc 300
- CQM Meetings & Documentations
- CII Advance Work Packaging
- USGBC Charrettes & Preparatory
- LCI Last Planner Scheduling
- KMS Surveys & Feedbacks

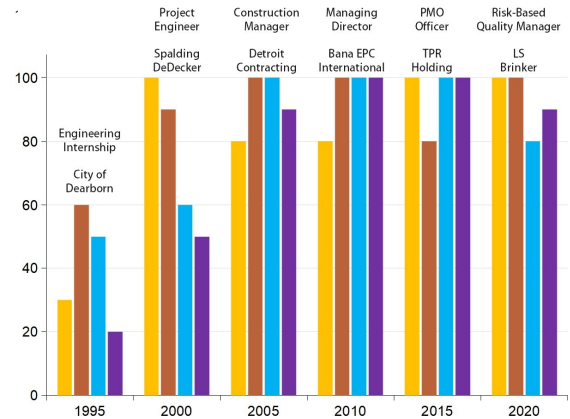
Tools & Techniques

- MS Visio/PowerPoint
- MS Project/Primavera
- Procore PMIS/SharePoint
- AutoCAD/Navisworks
- Onscreen/GradeBeam
- FTQ360/MS Office
- BlueBeam/SharePoint



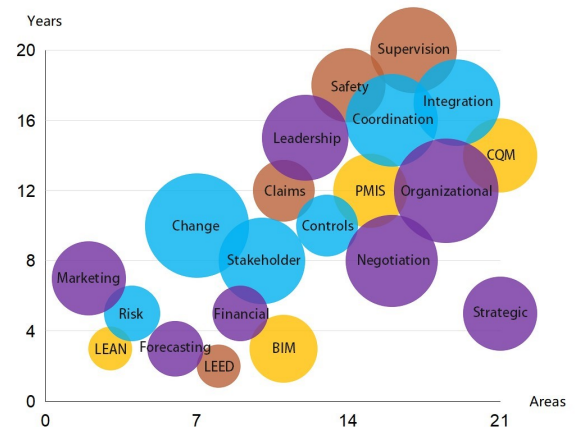
WORK HISTORY

Work experience in relation to competencies



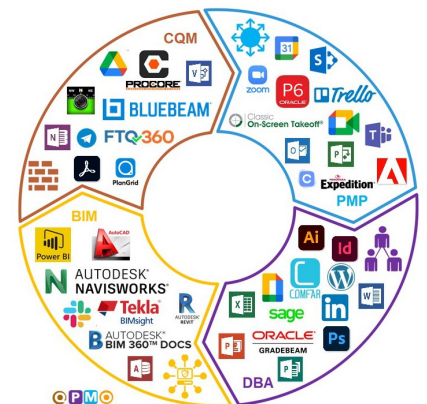
KNOWLEDGE AREAS

Knowledge related to each competency and proficiency levels



TOOLS & TECHNIQUES

Tools used to achieve automation and quality for each Technique



CREDENTIAL COMPETENCY

Confidence Levels Compared



PMP DBA CQM CM-BIM LEED



PERFORMED ROLES

Disciplines & Responsibilities

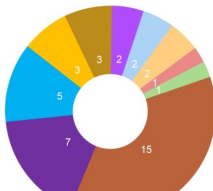


Owner Engineer Contractor Self-Perform Consultant



PROJECT TYPES

Projects in each Industries

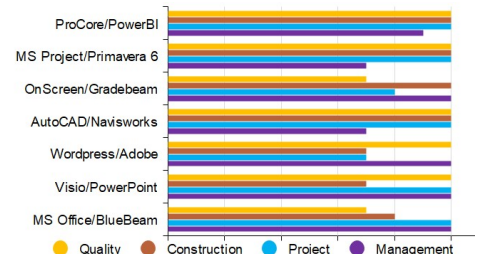


Water & Wastewater Real Estate Hotels Automotive Education Commercial Health Road & Bridges Energy & Oil Dam & Pier



SOFTWARE SKILLS

Software used to implement a QPMO System



Harri Emari

DBA, PMP, CQM, CM-BIM, LEED Green Associate

harri@emari.net ♦ (734) 262-2663 ♦ <http://emari.net/links>

Passionate about Construction Project Management Professionalism, integrating the industry's best practices with innovative concepts and trends for quality Project Outputs and improved Business Outcomes! A life-cycle approach to design-build-operation coupled with professional conduct and mindset to achieve true Integrated Project Delivery through Sustainable Thinking to increase value and balance benefits for Profit, People, and our Planet!

OBJECTIVE

A full-time management role in a fast-growing organization to direct continuous improvement utilizing the latest best practices for a Lean Quality-Centric Integrated Project Delivery of Capital Improvement Projects within a Project Management Office

CAREER PATH

- Continuous Improvement and Quality Excellence Advisor through Business Intelligence 2015
- Project Management Professional Consultant and Project Management Office Developer 2010
- Managing Board of Directors for International Engineering, Procurement, Contracting 2005
- Construction Project Manager on Various Commercial & Industrial Projects 2000
- Project Civil & Environmental Engineer on Industrial Projects 1995

EDUCATION

- DBA (Post-MBA) in Strategic Management, UofT School of Management 2018
- Master's Degree in Construction Project Management, Wayne State University 2000
- Bachelor's Degree in Civil & Environmental Engineering, Wayne State University 1998

CREDENTIALS

- Project Management Institute: Project Management Professional (PMP) 2016
- US Army Corps of Engineers: Construction Quality Management (CQM) 2019
- AGC: Certified Manager Building Information Modeling (CM-BIM) 2020
- US Green Building Council: LEED Green Associate 2020
- Authorized Training Partner for Project Management Institute (ATP) 2021

TRAINING

- Total Quality Management (TQM) 1996
- ISO 9001:1994 Internal Auditor Training 1997
- OSHA 30-Hour Managers Training 2019
- Updated CPR/AED/First Aid 2021

SOFTWARE SKILLS

- Procore Project and Financial Management, AutoCAD, Navisworks, and BIM 360
- MS Project, Primavera P6, BlueBeam, Expedition, and On-Screen Takeoff
- Oracle GradeBeam, Comfar III Business Proposal, MS Publisher, and Photoshop
- Microsoft Office, PowerPoint, MS Visio, SharePoint, and WordPress

ORGANIZATIONS

- Wayne State University – Adjunct Faculty in Construction Management Program 2018
- Project Management Institute Great Lakes Chapter – Director of Corporate Outreach 2019
- Engineering Society of Detroit – Safety, Design & Construction Committee Member 2019
- USGBC Detroit – Education & Outreach Committee 2020

CORE COMPETENCY & KNOWLEDGE AREAS

| | | |
|-----------------------------------|-------------------------------------|----------------------------------|
| Stakeholder & Risk Management | Quality & Continuous Improvement | Safety and Quality Supervision |
| Strategic Management | Organizational Management | Claims and Change Management |
| Lean Integrated System Thinking | Communication & Follow-up | Accounting Financial Management |
| Integrated Project Delivery | Business Intelligence & Reporting | Forecasting & Marketing |
| Synergistic Collaboration | Critical Thinking & Decision-Making | Innovation & Technology Research |
| Team Development & Trust Building | Compliance & Requirement Matrix | Outreach & Public Relation |
| Integration & Coordination | Project Control & Monitoring | Mentoring & Coaching |

WORK EXPERIENCE

Project Risk-Based Quality Manager LS Brinker - Brinker Group

08/2018-Present
Detroit, MI

Part of a great dynamic team to improve and grow Brinker Group into the most successful Detroit-based Construction Company. Assist Senior Management in all of the Ten PMBoK Knowledge Areas and contribute to Business Outcomes as a team member in the Quality Committee. Performed as a Pre-Construction Estimator, Construction Project Engineer, and Project Quality Manager.

- Developed methodology and implemented the DTE Project's Quality Program by benchmarking from the latest best practices such as USACE CQM-C, TQM, PMBoK, CMAA, CII, etc.
- Achieved client satisfaction with 5 of 5 scores through proper stakeholder management, appropriate responsiveness, advance planning and reporting, innovative project control and monitoring, and automated lean workflow processes
- Use of latest innovations and technologies to improve quality, automation, and efficiency in project control and decision making with tools such as BIM 360, Navisworks, ProCore, PowerBI, MS Project, Trello, etc.
- Zero Out-of-Specs Report from Third-Party Testing and Quality Assurance Agents on two projects worth over \$70 million dollars with over 250K Personnel Hours of work
- Successfully negotiated the purchase of ProCore PMIS System at 75% of Listed Price locked for a three-year contract and administered its implementation for Nora as part of my Digital Transformation effort

DTE ENERGY ESOC/HQEC PROJECT- Operations control buildings for DTE to monitor electrical systems in the southeast Metro Detroit Region with \$80,000,000 contract value. Developed the Quality Management System and implemented Quality assurance efforts alongside Barton Malow Project Management Team reporting directly to Senior Management

Little Ceaser's Sports Medicine Institute- Olympia Development hired Christman-Brinker as Construction Manager for this \$55,000,000 project to construct a mixed-use 350,000 sf five-story building. Developed the Project Engineering processes and procedures utilizing Procore PMIS and assisted Sr. Project Manager in the pre-construction and bidding phase

Ford Michigan Central Station Renovation- Ford Land hired Christman-Brinker as Construction Manager to renovate this 104-year old building as part of the Corktown Transformation plan. Assisted in Concept Design Estimation as part of the Business Development Department using On-Screen Takeoff and Oracle GradeBeam Supply Chain Management.

Project Management Office Developer Project Managers Organization

12/2012-06/2018
MENA Region

Offered Project Management and Business Administrative consultancy to companies in the Middle East & North Africa region as part of an international network of Project Management Professionals (PMP) experts working with clients to develop and implement innovative solutions to Management Challenges in improving their processes and procedures

- Directed a team of 15 PMP Experts to offer Project Management consulting using PMBoK framework to establish Project Management Office in other Industries such as Automotive, Oil & Gas, and Hospitality Services
- International Contractor Negotiator and Team Building developer for win-win partnerships, joint ventures, risk management, and conflict resolution on projects as large as 250 million USD with European, Asian, and Arab sides
- Implemented processes per ISO documented procedures as the Project Manager for a new pick-up truck project and applied LEAN Principles for value streaming Business Processes and Continuous Improvements

Rotana Hotel & Academy— Head of the PMO Team to coordinate and implement shareholder's requirements in Contract Administration and Risk Management for a project designed by Perkins+Will Dubai Office valued at over \$185 Million consisted of a 5-Star hotel with 203 rooms and suites and 93 Serviced Apartments in a 12 story 85,000 m² building.

Jondishapour Oil & Gas EPC PMO Establishment— Acted as the Subject Matter Expert on Project Management and Contract Management. Helped improve and draft new procedures to set procedures aligned with the company's strategy according to ISO Standards thru establishing a Project Management Office (PMO) for the company.

Amico Auto Group – Managed Multi-Disciplined project team to develop an assembly line for a new Pickup Truck. Project Manager for the Production Line, Sales, and after sales force. Head of the IT PMO Team to coordinate and translate Stakeholder requirements to develop After Sales Portal and Mobile App for over 250 Sales and Service agents and offices.

Organized and assisted the board of directors for faster and better decision makings to operate the company's construction activities in the Middle East & North Africa, as expanding with a subsidiary company in Sultanate of Oman. Responsible for governance and adherence to procedures and policies set by the board of directors for Business Development.

- Started as the Operation Manager of the Holding group and took personal initiative to improve quality through ISO Implementation to be promoted to managing director position of one of five subsidiaries specialized in construction
- Successfully completed the construction of a design-build Commercial Complex of 18000 m2 worth \$14,000,000.00 following a sudden halt by the Construction Manager who left the job due to personal reasons with no delays or claims
- Won a 300-unit Residential Apartment Construction Bid over Chinese competitors in Algeria, an African-French non-English speaking market, using problem-solving skills with the help of a translator and a local consultant
- Business Development & New Project Acquisitions in Sultanate of Oman that tripled the board of director's investment value in less than a year with minimum cost for travel and legal fees for company establishment

Construction Project Manager
Detroit Contracting Inc.

12/1999-01/2007
Detroit, MI

Led Design-Bid-Build and Design-Build projects by managing Subcontractors & Consultants, writing contracts, project management and documentation control, negotiating pay applications, CPM scheduling, HSE program development, finalizing punch-list, collecting closeout and As-Build, commissioning, and obtaining final acceptance.

- Performing in a Productive and Efficient Project Management Team of five handlings 65 field superintendents and personnel gave us the opportunity to handle tasks and responsibilities defined in all ten PMBoK Knowledge Areas
- Increased lump sum contract amount won in minimum markup bids by 25% through proper change management and project improvement suggestions that were welcomed by the owner and doubled the company's profits
- Friendly work relation with the company owner to have worked on 9 simultaneous projects for 70 hrs per week during peak construction seasons to receive a free SUV and 4-weeks fully paid vacation during slow seasons

New Treatment Facility—\$37 Million Design/Build of a water treatment facility that included Admin building, 900' outfall extension into Lake Huron, and 8 lagoons for the Port Huron Plant with 25 million gallon capacity water clear well at Lake Huron Water Treatment Plant that required intense community engagement management.

Security System for Pumping Stations— \$22 Million Design and Installation of a new security system for 64 sites operated by Detroit Water and Sewerage Department (DWSD/GLWA), which included fencing, entry checks, PTZ and Fixed Cameras, Radio and Communication Equipment, and major coordination with over 30 different entities

Detroit Public School Project Management Team (DPSPMT)— Nine schools aggregated to \$10 Million. Gained excellent experience in project and client management to manage multiple projects that required building renovation, new building, and site construction, and major HVAC and Electrical/IT Systems, at the same time.

Project Civil & Environmental Engineer
Spalding DeDecker Associates

08/1997-12/1999
Rochester Hills, MI

Acted as a project engineer in major water and sewer design projects for DWSD by performing preliminary studies, data collection, surveying, designing, and CAD. Projects required coordination with other sub-consultants. Performed as the team leader for the process improvement committee as part of the TQM & ISO 9001 Implementations for the company.

- Approached for methodology after completing Design in 200 hours compared to another engineer who finished in 800
- Studied full-time for Master's Degree in Construction Project Management while working full-time

Jefferson Village Development— Involved in the design process of infrastructure (Water, Sewer, Storm Sewer, and Roads) redevelopment of 105-acre property for 400 residential homes and commercial developments

Palmer Woods Water Main & Sewer Design— Project included Engineering design of the water main, as well as review and approval of sub-consultants designs and plans.

References are available on my LinkedIn Profile at <http://emari.net/in>



(734) 262-2663
harri@emari.net
<http://emari.net/links>

++ For better resolution and larger scale please visit the website @e.n/wh

+++ The blue break from 2000 shows the start of management positions

+++ The blue break from 2000 shows the start of management positions

2020-1995

[illegible]