

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

(734) 262-2663 harri@emari.net

TPR

Holding

Risk-Rased Quality Manager

http://emari.net/links

Bana EPC

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!



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

KNOWLEDGE

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 pickup 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

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

same time while serving as Adjunct Faculty teaching and volunteering

Total Quality Management (TQM) 1996 OSHA 30-Hour Managers Training 2019

PMI Authorized Training Partner 2021

Zero Out-of-Specs Report on two projects

Studied full-time and worked full-time at the

WORK HISTORY

Engineering

City of Dearborn

KNOWLEDGE AREAS

100

80

60

40

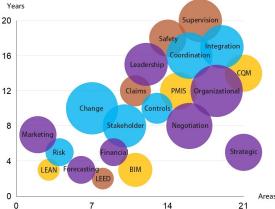
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Work experience in relation to competencies

Spalding DeDecker

Detroit

Knowledge related to each competency and proficiency levels



Education

knowledge gained to achieve Mission

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

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

Trainina

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

Updated CPR/AED/First Aid 2020

TOOLS & TECHNIQUES

Tools used to achieve automation and quality for each Technique

QPMO SYSTEM

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

Process & Procedures

- ANSI IPD Guide 2.0 TOM Quality Tools
- AGC CM-BIM ConsensusDoc 300
- CQM Meetings & Documentations
- CII Advance Work Packaging
- USGBC Charrettes & Preparator
- 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

II HII US Army Corps of Engineers_® ISO **CMAA** QM.US ANSI AGC ASQ Philosophy Framework Methodologies Workflows



□ Trelle BLUEBEAM N FTQ-360 P⊋ 1 NAVISWORKS Tekla in sage B AUTODESK* BIM 360™ DOCS P DBA **● PM●**

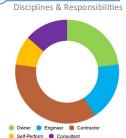


CREDENTIAL COMPETENCY

Confidence Levels Compared



PERFORMED ROLES



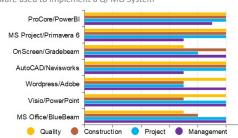
PROJECT TYPES Projects in each Industries

 Water & Wastewater
 Education Real Estate Ocmmercial Energy & Oil

 Hotels
 Health
 Dam & Pier Automotive Road & Bridges

SOFTWARE SKILLS

Software used to implement a QPMO System



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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	
Strategic Management	
Lean Integrated System Thinking	
Integrated Project Delivery	
Synergistic Collaboration	
Team Development & Trust Building	
Integration & Coordination	

Quality & Continuous Improvement
Organizational Management
Communication & Follow-up
Business Intelligence & Reporting
Critical Thinking & Decision-Making
Compliance & Requirement Matrix
Project Control & Monitoring

Safety and Quality Supervision
Claims and Change Management
Accounting Financial Management
Forecasting & Marketing
Innovation & Technology Research
Outreach & Public Relation
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



Work History Matrix as it relates to the Four Primary Functions of Business Administration, Project Management, Construction and Quality Management.

- + The timeline is not to scale
- ++ For better resolution and larger scale please visit the website @e.n/wh
- ++ The blue break from 2000 shows the start of management positions

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Work History & Primary Functions				ctivil Engineering Desi sation Writing & Review ic Planning Requirements A Requirement A Reduinistration acational Management ation & Buyouts ion & Bidding A Administration B Scheduing ing & Scheduing ing & Accounting mication & Public Relat nagement Resource Management Safety Supervision Control & Assurance ist & Close-out
http://emari.net/WH				Civil Engineering I ation Writing & Rea c Planning & Rea c Planning & Requirements and ational Management is Administration & Ediam Management & Claim Management & Claim Management & Administration & Claim Management & Scheduing and & Accounting nication & Public Resource Management Resource Management Safety Supervision Control & Assurancist & Close-out
2020-1995				tudy & Civil Engineering Pecification Writing & Categoric Planning Cope & Requirements and Pecification Brandens Reduler Managemenganizational Management Administration ontract Administration contract Administration hange & Claim Management Communication & Public Resource Management Udgeting & Accounting Communication & Public Resource Management Wanagement Cope & Safety Supervision & Safety Supervisional Hist & Close-out
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Project Name	Duration	Amount	Industry	Study & Civil Engineering Dee Specification Writing & Revie Strategic Planning Scope & Requirements Stakeholder Management Business Administration Organizational Management Negotiation & Buyouts Estimation & Bidding Contract Administration Change & Claim Management Planning & Scheduing Budgefing & Accounting Communication & Public Rels Risk Management Human Resource Management Work & Safety Supervision Quality Control & Assurance
Project Quality Manager - Brinker Group	25 months	Amount	muustiy	20 18
DTE Energy ESOC & HQEC - Brinker-Barton Malow Project Quality Management	Currently	\$70 M	Industrial	
Little Caesars Sport Medical Institute Christman-Brinker Project Engineering	6 months	\$55 M	Commercial	
Ford Christman-Brinker Michigan Central Station Renovation Evaluation	3 months	\$750 M	Historical	
VA Hospital QMS and Business Development	6 months	\$10 M	Healthcare	
ProCore PMIS Implementation	5 months 32 months	\$30 K	PMO	19 16
Sr. Project Manager and Business Developer Rotana 300 room 5 Star Hotel & Academy 915K sqft	23 months	\$400 M	Hotels	18 16
Hakimieh \$250 Mil Construction Mall Project	9 months	\$250 M	Retail	
New Business Development in MEA & CSI Region	6 months	\$100 M	Retail	
Project Management Professional Consultant	36 months			18 16
Establishing Project Management Office for JS EPC Oil & Gas Company	9 months	\$100 K	PMO	
Establishing Project Management Office for Harazrah Road Construction Company Establishing Project Management Office for Amico New Pickup Truck Line Automotive Comp	6 months	\$50 K \$200 K	PMO PMO	
Coaching and Training PMO & PM Various Companies	36 months	\$200 K \$150 K	PMO	
Managing Director - Bana Engineering, Procurement & Construction	60 months	3130 K	FIVIO	15 11
Taj 275000 sqft Commercial Complex	48 months	\$140 M	Retail	
Aljeria Housing Projects Business Development	24 months	\$50 M	Real Estate	
Oman Joint Venture & New Branch Establishment	36 months	\$75 M	Retail	
Sr. Project Manager and Business Developer	48 months			10 07
Elahieh 175000 sqft Luxurius Appartment	24 months	\$44 M	Real Estate	
Shamsabad 29000 sqft Housing Complex	18 months	\$15 M	Real Estate	
Marzdaran 22000 sqft Residential Complex	15 months	\$20 M	Real Estate	
Project Manager - DCI Contracting Inc.	90 months	¢10 M	l latiliation	06 00
DWSD Various Watermain Replacement DWSD Screen House Rehabilitation	60 months 9 months	\$10 M \$30 M	Utilities Utilities	
DWSD New Washwater Treatment Facility	22 months	\$55 M	Utilities	
DWSD Port Huron Lake Outfall Design-Build	24 months	\$75 M	Utilities	
New 25 Mil Gal CLEARWELL Design-Build	18 months	\$15 M	Utilities	
Security System for 64 Pumping Stations	36 months	\$22 M	Utilities	
Detroit Public Schools Nine Location Renovation	9 months	\$10 M	Education	
Barsamian Academy	9 months	\$1.5 M	Education	
Southwestern High School	9 months	\$1 M	Education	
Crockett High School	9 months	\$1 M	Education	
Wayne State University New Mental Clinic Renovation	3 months	\$500 K	Education	
Safety Officer part of Detroit Water Team Project Coordinator - DCI Contracting Inc.	8 months		Industrial	99 98
Project Management Assistant	8 months		Various	33 30
Contract Administration	8 months		Various	
Bidding & Estimating	8 months		Various	
Surveying & CAD Operation	8 months		Various	
Document Control	8 months		Various	
Project Engineer - Spalding DeDecker Associates	25 months			97 96
Utility & Watermain Design	25 months		Utilities	
New Detroit Office Expansion Assistant	4 months		PMO	
Head of TQM Process Improvement	22 months		Utilities	
Surveying & CAD Supervision Marshal Field Land Development Project	18 months 9 months		Utilities Real Estate	
Jefferson Village Development	9 months 6 months		Real Estate Real Estate	
Madison Ave. Emergency Water break repair	2 wks		Utilities	
Palmer Woods Watermain and Sewer Design	7 months		Real Estate	
Civil Engineering Intern - City of Dearborn	18 months			95 94
Plan Review & CAD Operation	18 months		Municipality	
Watermain Installation Supervision	9 months		Municipality	■
Lapeer Park Tennis Court Rehabilitation	6 months		Municipality	
FEMA Flood Insurance Restudy	4 months		Municipality	