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| ***Personal***  ***Information*** | |  | | Date of Birth : 10-04-1976  Father’s Name : G. Nagarathinam  Marital status : Married  Nationality : Indian  **Present Address :**  P.O.Box : 3004  Sharjah  UAE  🕿: 00971-04-5485241 (residence)  00971-050 – 3986241 (mobile.)  ­­E-mail: [kumarnb76@yahoo.com](mailto:kumarnb76@yahoo.com) | | |
| ***Objective:*** | | Projects Engineering management – Dynamic, result driven Projects engineering manager cantered on EPC/Fire & Gas projects, decision making skills, emphasize on minimizing the net operating assets whilst focussing on maximizing performance of operation and future growth in fast-paced environments demanding strong technical, organizational and interpersonal skills. | | | | |
| ***Qualifications Summary*** | | **Total 13 Years of Experience** in the Engineering, Proposal & Estimation, Projects Management, Construction, EPC/Fire & Gas works involving the below activities.   * Lead multi discipline project engineers, Estimation & design team of personnel, including the co-ordination of the inputs from engineering groups and specialist vendors, sub-contractors and consultants into the design. * Plans manage and oversees the daily function Estimation, Engineering, operations, activities of the system design and operation, construction service / engineering support divisions. * Confer the project specification and procedure, integration of technical activities, resource plan, and approval of product design, Prepare budgets, bids, contract, and administrative functions. * Project budget revisions, change order management. * Managed engineering works of Basic design & details engineering of Commercial /Residential type of buildings, industrial and Oil & Gas, Gas Power plants. * Handling the principles and practices of Fire protection and Fire alarm system related technical areas and of coordinating work with other technical disciplines. * Involved in engineering work planning, scheduling, cost estimating and conducts independent work requiring judgment in the application of engineering techniques. * Fire protection system design for buildings as per NFPA standards &UAE Civil Defence regulations. * Provides technical direction and assigns work to mechanical engineers, designers, and draftsmen who assist on specific assignments. * Responsible to submit all technical submittals and documentation within the mechanical discipline. Examples of this documentation may include project Scope/Design Criteria. * Basic and detail engineering on Petroleum storage terminals. * Estimation / Tendering works * ISO documentation , Standardization procedure etc., | | | | |
| ***Sector*** | | **Power, Oil / Gas plants , Petroleum storage terminal , Commercial and Residential, & Industrial** | | | | |
| **Duties performed**: | | |  | | --- | | Preparation of technical and commercial bid, Engineering execution plan, material requisitions planning & control, Approval of engineering specification , Project planning, Supervise the project’s consultants on technical issues, work on cost variations, identify any additional works, bid clarification, Variation procedure Day to day progress monitoring of projects.  Process design review of projects, Design basis report (DBR), Tender technical specification, Details engineering works, Basic engineering verification, Bids for new / refurbishment of firefighting systems, Experience in the Site inspections, Vendor prequalification etc  Engineering follow-up & erection follow up, Erection completion certification, punch list etc.,  Through knowledge and experience in firefighting design, selection of equipment’s /material, pipes per ASTM,API standards, piping layout, Isometric drawings, and bill of materials, Site visit , Field engineering etc.,.  Vendor / sub vendor approval , vender selection, tendering, bid evaluation, negotiations and contracting for complete construction activities at site  Involved in the various tender estimation for Oil and Gas, power, commercial/residential and Industrial, Technical evaluation of tendering and support to tendering team schedule review, risk identification. | | | | | |
| **Computer skill** | Management Tool | | MS Office 2010 tools, Excel, power point (reports, presentation etc), MS Word. | |
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**Carrier Profile:**

***2015 to till date -Econosto Mideast B V – Dubai, UAE as Technical & Engineering Manger***

Econosto Mideast B V is a part of the Econosto Group established in 1892 in Capelle a/d Ijssel, The Netherlands. In 1983, we began our pioneering efforts to build ourselves into a force to reckon with in the Middle East. Growing from strength to strength, Econosto Mideast B V has its head quarters in Dubai and our own offices and agents in most of the Gulf countries, CIS, Africa and the Asian Sub-Continent.

**Responsibility**

Overall responsible for Design & Supply of Fire Protection Systems / Suppression Systems; Selection, Application & Value Engineering, Project Proposals review, Testing & Commissioning of complete Fire Protection System. Techno-commercial Project proposals, Performance based design reviews, Installation & Commissioning, Code Consulting, Provide Turnkey solutions in the Fire Protection Systems (Commercial & Industrial), Fire Alarm & Clean agent according to NFPA using Hydraulic calculation software.

Working closely with Sales, Marketing, Supply chain, Quality and Support depts. to ensure company’s business objectives are met. Implement the company’s unique concept of ‘Product & Design Leadership with Customer Intimacy’ and ensure that the Fire Protection Systems - Design & Engg. Division supports EME’s overall strategy in the region.

***2012 to 2015 june - Zicom Group of Company - Unisafe Fire Protection Specialists LLC – Dubai, UAE as project Engineering Manger***

Unisafe is a professionally managed engineering company providing turnkey solutions(Oil and Gas, Industrial, etc) involving fire protection systems, fire detection systems, Gas flooding systems, voice evacuation systems and central battery systems.

**Role and Responsibility**

Review of Tender document during proposal – provide techno commercial support for all proposals. Issue vendor approval, validate vendor offers. After award of contract Base engineering review and approval, details engineering , HSE document, Material request plan, Engineering schedule, execution plan, resource allocation, in line with project requirement. Liaison with fabrication shop, constructions site on the engineering issues.

Manage the engineering deliverable within the organization and with client. Approval of department annual budget. Arrange change order management, delay analysis for projects. Involve day to day activities of all engineering and project activities.

**Specialties:**

Team leader for estimation & proposal and tendering for business development. Cost control management experience to win the contracts. Preparation of budgets & monitoring system•Checking of estimates for each job / each tender will consider the present market material rates. Preparing of tentative tender project schedule and manpower & equipment plans.  
Preparation and checking of technical and commercial proposal offer to client as per the tender requirements. Daily closely monitoring the offer submittals, RFQ allocation, tender meeting, bid date extension letters sending if any. Sending of RFQ for suppliers and subcontractors as per the job /tender requirements. Most of the jobs / tenders estimated values range from $ 25K to $ 100 million

**Various Job Handled.**

* DUBAL: (Dubai Aluminum)

Fire protection systems for Rectifier Transformers / Reactors

(132kv/400kv)

Dubal Liquid Pitch GC 152

* GASCO:

Habshan Sulphur Granulation Plant Project (Project: 5261)

Habshan-Maqta-Tweelah (HMT) Gas pipeline project

* ENOC: EPC of Project Falcon for Bulk Liquid terminal @ JAFZA and JET fuel pipeline to Dubai international Airport.
* ADCO: Accommodation and Accommodation @ Administration Building for Process Plants @ Qushwira
* DEWA/ADEWA: 132KV/400KV Dewa substations @ Dubai, Abudhabi
* ADNOC: 6 PUMPING STATIONS @ ABUDHABI

***2003 to 2012 - BCL Fire systems/BK Gulf LLC, Dubai As senior Project Manager***

**Company Profile**

A division of Balfour Kilpatrick LLC, Part of DUTCO Group of companies – One of the leading groups in UAE & Main agents for internationally renowned products such as Notifier Fire Alarm Panel and Accessories**.**

*Sr.Projec;t Manager 2010 - 2012 – Eastern Mangrove Developments for Tourism Development & Investment Company (TDIC), Abu Dhabi (Hotel & Commercial, Residential (Design & Build)*

* Handling the principles and practices of Fire protection and Fire alarm system related technical areas and of coordinating work with other technical disciplines.
* Involved in engineering work planning, scheduling, cost estimating and conducts independent work requiring judgment in the application of engineering techniques.
* Fire protection system design for buildings as per NFPA standards &UAE Civil Defence regulations.
* Provides technical direction and assigns work to mechanical engineers, designers, and draftsmen who assist on specific assignments.
* Responsible to submit all technical submittals and documentation within the mechanical discipline. Examples of this documentation may include project Scope/Design Criteria.
* Develops specifications for major equipment or one of a kind purchase such as Fire Pumps, FM 200 systems, Fire Fighting equipment’s, and Preaction sprinkler systems.
* To compare the actual cost with the budgeted cost & explain for the deviation if any.
* Implementation of quality control procedures.
* Follow up with the suppliers and guiding the QS in preparing bid tabs.
* Checking take offs quantities and confirming the same.
* Commissioning of Fire protections systems and handing over of project.

*Project Manager – 2007 - 2010 Dubai International Financial Center (DIFC), Dubai for Union Properties / Brookfield Multiplex (4B+80 Storey) (Design & Build)*

* Designed Systems & Prepared Drawings complying to Standards such as NFPA & local civil defence standard.
* Selected Equipment’s and Materials such as Fire Pumps, Firefighting equipment’s, Sprinklers, Clean Agent extinguishing systems FM200 system, Deluge systems, Foam systems, Dry chemical systems.
* Prepared technical specifications, Testing, Commissioning, Assessments, Project Reports, Certified Shop Drawings, Products & various Materials.
* Involved in engineering work planning, scheduling, cost estimating and conducts independent work requiring judgment in the application of engineering techniques.
* Handled the principles and practices of Fire protection and partially Fire alarm system related technical areas and of coordinating work with other technical disciplines
* Fire protection system design for buildings as per NFPA standards & Dubai Civil Defence regulations.
* Provides technical direction and assigns work to mechanical engineers, designers, and draftsmen who assist on specific assignments.
* Responsible to submit all technical submittals and documentation within the mechanical discipline. Examples of this documentation may include project Scope/Design Criteria.
* Develops specifications for major equipment or one of a kind purchase such as Fire Pumps, FM 200 systems, Fire Fighting equipment’s, and Preaction sprinkler systems.
* To compare the actual cost with the budgeted cost & explain for the deviation if any.
* Implementation of quality control procedures.
* Follow up with the suppliers and guiding the QS in preparing bid tabs.
* Checking take offs quantities and confirming the same.
* Commissioning of Fire protections systems and handing over of project.

*Mechanical Engineer 2003 – 2006 - Dubai International Airport Expansion Phase II, DUBAI, UAE (Royal terminal, Hangars, & Workshop areas)*

* Concept & detailed design development for all fire protection systems and partially involved in fire alarm systems.
* Engineering design, Procurement, Installation and Commissioning of Fire Protection System
* Supervision of fire protection system installations to ensure that they conform to the requirements of the specifications and design drawings.
* Carrying out site surveys and preparation of technical reports.
* Evaluating contractor's progress and certify progress payments.

**PERSONNAL DETAILS**:

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| **Personal** | **Father’s Name :**  **Date of Birth :**  **Marital status :**  **Children :**  **Nationality :**  **Permanent Address :**    **Passport Number :**  **Driving license :** | | **G. Nagarathinam**  **10-04-1976**  **Married**  **1 daughter**  **Indian**  **49, Guhan Street, West Kamakoti Nagar, Valaravakkam, Chennai -87**  **Z1989042**  **UAE – light vehicle licence valid up to 2014** |
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| **Education** | **Bachelor Mechanical Engineering**  Distance learning Programms – 4 years, University of Madras  Bharath Institute of science & Technology, Chennai  **DME(Diploma In Mechanical Engineering)**  3years – State board of Technical Education  Meenakshi Ammal Polytechnic, Tamil Nadu - India  **HIGHER SECONDARY SCHOOL CERTIFICATE (10+2)**  St. Andrew’s Hr. Secondary School  Arakkonam – Tamil nadu - India | | |
| **Professional training** | * **Autosprink Training Program from MEPCAD - 2013** | | |
| **Achievements** | * As engineering leader obtaining technician certificates approved by Dubai civil defence . | | |
| **Reference** | | Will be provided on demand | |