

## CURRICULUM VITAE OF SHAFAL BARUA

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### Career Summary

- Over eleven (11) years of working experience in different organizations.
- Experience in Operation and maintenance, Client Support, Inventory Management, Procurement, Staffing, Planning, Budgeting and working with Multinational & National Companies/Authorities.

### Academic Qualification

- Master of Business Administration (MBA) from University of Dhaka.
- B. Sc. in Mechanical Engineering from Chittagong University of Engineering & Technology (CUET).

### Areas of expertise

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| <ul style="list-style-type: none"><li>▪ Operation and Maintenance</li><li>▪ Productivity and efficiency improvement</li><li>▪ Project planning/execution</li><li>▪ Multi-site operations</li><li>▪ Process redesign</li><li>▪ Troubleshooting</li></ul> | <ul style="list-style-type: none"><li>▪ Cross-functional team leadership</li><li>▪ Revenue goal/growth attainment</li><li>▪ Negotiation, persuasion and communication</li><li>▪ Training and leadership development</li><li>▪ Planning and deployment of operational assets</li><li>▪ Performance management</li></ul> |
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### Employment History

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| 1 | <p><b>General Manager, Technical (January 15, 2017 – Till date)</b></p> <p><b>Organization:</b> Modern Poly Industries Limited and Modern Power Company Limited – Associates of TK Group of Industries (One of the largest conglomerates in Bangladesh).</p> <p><b>Department:</b> Engineering</p> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"><li>▪ Lead all the technical departments; Power Generation, Utility, Electrical and Instrumentation, Plant Maintenance, Civil Constructions.</li><li>▪ Ensure reliable and timely technical support for manufacturing.</li><li>▪ Create and execute development plans and revise as appropriate to meet changing needs and requirements.</li><li>▪ Prepare expansion plans by studying technological and financial opportunities, presenting assumptions and recommending objectives.</li><li>▪ Review analysis of activities, costs and operations to determine the progress of departments toward stated goals of the organization.</li><li>▪ Accomplish objectives like preparing budgets, allocating resources, supervising project progress, measuring results, inventory management etc.</li><li>▪ Coordinate manufacturing and materials departments to review production and resolve operational problems so to ensure minimum cost and operational delay.</li><li>▪ Participate in formulating and administering strategic plans to develop and implement long-range goals and objectives to meet business and profitability growth.</li><li>▪ Ensure practices of Health, Safety and Environmental policies to meet the sustainable development goals.</li></ul> |
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2	<p><b>Manager (October 01, 2010 – January 14, 2017)</b></p> <p><b>Organization: Energypac Power Generation Limited</b> - A renowned organization of Bangladesh in the sector of Power Generation, Power equipment manufacturing and marketing.</p> <p><b>Department:</b> After Market Care, Power &amp; Energy Division.</p> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>▪ Supervise Operation and Maintenance management of all the O&amp;M contracted power plants.</li> <li>▪ Manage Sales and Services of Gas &amp; HFO genset spare parts, Motortech and Woodward products.</li> <li>▪ Identify customer needs, demonstrate presentation, lead negotiation and close deals.</li> <li>▪ Plan and carryout routine maintenances, review operational systems to improve processes, and anticipate problems to avoid corrective measures.</li> <li>▪ Prepare periodical and urgent reports on market, improvement scope of business, plant operations and solution of maintenance-related problems including RCFA.</li> <li>▪ Track, analysis and improve key parameters of plants such as asset utilization, maintenance cost, PM compliance, schedule compliance etc.</li> <li>▪ Maintain safety, health and environmental standards as per EMS policy and practices.</li> <li>▪ Annual budgeting and Cost estimation (CAPEX &amp; OPEX) of Power Plants, sales accounts and staffs.</li> <li>▪ Monitoring use and inventories of parts, equipment etc. and initiate reordering when necessary.</li> <li>▪ Maintain relationship with foreign principals, local clients, Government and non-Government bodies.</li> </ul>
3	<p><b>Assistant Engineer (December 01, 2009 – September 30, 2010)</b></p> <p><b>Organization: Bangladesh Agricultural Development Corporation</b> (BADC - an autonomous corporate body under the Ministry of Agriculture that has a nationwide network of outlying field offices down to the sub district level and at some places even below that level).</p> <p><b>Department :</b> Minor Irrigation.</p> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>▪ Plan, organize, direct, control, coordinate and supervise the maintenance, repair and operations of irrigational functions in Magura district of Bangladesh.</li> <li>▪ Report about equipment status, new project feasibility, ongoing project development and other related activities to the proper authorities and in the district coordination meeting.</li> <li>▪ Develop and implement training assessments, training programs and encourage the development of knowledge and skills of maintenance and operation personnel.</li> <li>▪ Submit resolution for new projects in the district.</li> <li>▪ Prepare budget and expenditure analysis, expenditure proposals.</li> <li>▪ Staff management and Keeping official liaison with region and circle offices.</li> </ul>
4	<p><b>Plant In Charge -O&amp;M, SPL (July 01, 2009 – November 30, 2009)</b></p> <p><b>Organization : Energypac Power Generation Limited.</b></p> <p><b>Department :</b> Business Management Unit.</p> <p><b>Responsibilities:</b></p> <ul style="list-style-type: none"> <li>▪ Supervise the operation of all the machineries consisted the power plant to reduce interruption and increase the productivity.</li> <li>▪ Plan, organize and ensure that the preventive maintenance schedules are implemented in a timely manner.</li> <li>▪ Prepare and analyze the daily and monthly reports of generation and consumption to develop operational procedures.</li> <li>▪ Track and control the key matters covered by the maintenance activities.</li> <li>▪ Maintain and update inventories of spares, tools and equipments in sufficient quantity so to use and replace when required.</li> <li>▪ Monitor and ensure the conformity of all the matters relating to Health, Safety and Environment.</li> </ul>

5	<b>Production Engineer (February 01, 2007 – June 30, 2009)</b> <b>Organization : Global Heavy Chemicals Limited (GHCL -an enterprise of Opsonin Group).</b> <b>Department : Power House</b> <b>Responsibilities:</b> <ul style="list-style-type: none"> <li>Operation of Gas and Diesel Generators, Gas Compressors, Air Compressors, Waste Heat Recovery Boiler etc. to supply uninterrupted power to the factory.</li> <li>Plan and manage schedule maintenances of equipments to ensure higher reliability of the equipments.</li> <li>Prepare and analyze reports of generation, consumption of fuel, oil and spare parts, equipment failure etc.</li> <li>Supervise and attend at modification, installation and commissioning works as and when required.</li> <li>Assigning day-to-day tasks to junior engineers and technicians.</li> </ul>
6	<b>Executive (March 01, 2006 – January 31, 2007)</b> <b>Organization: Epyllion Knitex Limited (EKL – an enterprise of Epyllion Group).</b> <b>Department: Knitting.</b> <b>Responsibilities:</b> <ul style="list-style-type: none"> <li>Directing operators for smooth operation of knitting machines and correct them if required.</li> <li>Setting the machines as per design of the fabrics.</li> <li>Ensuring scheduled preventive maintenances of machines to reduce unplanned maintenances.</li> <li>Organizing and leading a team of 50 operators.</li> <li>Reporting on daily production and taking necessary actions to optimize production.</li> </ul>


Academic Background				
Examination	Concentration	Institute	Result	Passing Year
MBA	Marketing	University of Dhaka	CGPA 3.39 out of 4.00	2013
B. Sc. Engineering	Mechanical Engineering	Chittagong University of Engineering and Technology (CUET).	CGPA 2.61 out of 4.00	2006
H.S.C.	Science	Chittagong Govt. City College	1 <sup>st</sup> Division	1999
S.S.C.	Science	Jahanpur A. A. A. H. Institution	1 <sup>st</sup> Division	1997

Training Summary						
Training Title	Institute	Country	Location	Year	Duration	
Overhauling and troubleshooting of Woodward governors and EasyGen.	PM Control Systems PTE Ltd.	Singapore	Joo Koon Crescent	2016	20 days	
HR for non-HR Professionals	Energypac	Bangladesh	Dhaka	2015	1 day.	
Managing Personal and Organizational conflicts for outstanding productivity.	Energypac	Bangladesh	Dhaka	2015	1 day	
Leadership and Team building	Energypac	Bangladesh	Dhaka	2013	1 day.	

Other Qualification				
Certification	Institute	Location	From	To
AutoCAD	Institute of Engineers, Bangladesh.	Chittagong	July 02, 2005	August 27, 2005

Personal Details	
<b>Father's Name</b>	Manmatha Ranjan Barua.
<b>Mother's Name</b>	Dipali Barua.
<b>Date of Birth</b>	March 11, 1981.
<b>Gender</b>	Male.
<b>Marital Status</b>	Married.
<b>Nationality</b>	Bangladeshi.
<b>Religion</b>	Buddhism.
<b>Permanent Address</b>	Vill - Jahanpur, P.O - Fatepur, P.S. - Fatickchari, Dist.-Chittagong-4345.

Reference		
	Reference 1	Reference 2
<b>Name</b>	Md. Jashim Uddin Chowdhury	Ranak Ranjan Deb Nath
<b>Organization</b>	Heidelbergcement Bangladesh Limited	Aggreko International Projects Ltd.
<b>Designation</b>	Chief Financial Officer	Area Operations Manager
<b>Mobile</b>	+8801713062082	+8801755621862
<b>E-Mail</b>	jashim.chowdhury@heidelbergcement.com	ranak93@gmail.com

Declaration
<p>I, the undersigned, declare that to the best of my knowledge and belief, these Curriculum Vitae correctly describe me, my qualification and experience.</p>  _____ (Shafal Barua)