

MD. JAHANGIR ALAM

Deputy Manager – Electrical Maintenance.

Power Generation & Reliability Leader.

15+ Years in Power Plant Asset & Electrical Maintenance Management.

Open to Global Relocation | Available for International Opportunities.

Phone: +8801719791523 | Email: enr.jahangir30@gmail.com | LinkedIn: [linkedin.com/in/jahangir30](https://www.linkedin.com/in/jahangir30)



PROFESSIONAL SUMMARY

Dynamic and results-driven Electrical Maintenance Professional with 15+ years of experience in power generation, asset reliability, and IEC-compliant O&M. Proven success in reducing downtime, enhancing asset performance, and leading cross-functional teams across HFO, Diesel, and Co-gen plants. Skilled in predictive maintenance, PLC/SCADA/VFD systems, and 132KV GIS/AIS substations. Committed to technical excellence, cost-effective solution, Managed OPEX/CAPEX and supported major plant upgrades. And continuous industrial Improvement.

CORE COMPETENCIES

- Power Plant Operations – HFO, Diesel, Steam, Co-gen
- Electrical Maintenance & Troubleshooting – HV/MV/LV systems, 132KV GIS/AIS substations
- Automation & Control Systems – PLC, SCADA, HMI, VFD, I&C
- Predictive & Preventive Maintenance – IR, PI, DAR testing
- Installation & Commissioning – IEC 60364, IEC 62337 standards
- Reliability-Centered Maintenance (RCM) & Root Cause Analysis (RCA)
- Instrumentation & Control – RTD, thermocouple, actuators, transmitters, flow/level systems
- **Hands-on experience in operation, installation, commissioning, and maintenance of RO plant, WTP, Drinking Water and DM water systems—ensuring 24/7 uninterrupted water availability.**
- HSE Compliance & Risk Mitigation – ISO 45001:2018
- Team Leadership & Technical Documentation

PROFESSIONAL EXPERIENCE

Deputy Manager – Electrical Maintenance | Desh Energy Chandpur Power Company Ltd.

200 MW HFO + 6 MW Steam Turbine | Chandpur, Bangladesh | **Dec 2023 – Present**

- Led maintenance of WARTSILA 18V50DF generators and 132KV GIS/AIS substations
- Diagnosed faults in PLC, SCADA, and HMI systems, reducing unplanned outages by 50%
- Conducted IR, PI, and DAR testing to ensure stator winding integrity
- Implemented predictive maintenance strategies, boosting plant efficiency by 40%
- Supervised 15+ engineers and technicians, ensuring 100% HSE compliance.

Assistant Manager – Electrical Maintenance

Desh Energy Chandpur Power Company Ltd | Chandpur, Bangladesh | Jul 2017 – Dec 2023

- Maintained electrical systems (LV/MV/HV/DC) supporting stable plant performance.
- Calibrated field instruments: RTDs, thermocouples, actuators, valves, and transmitters
- EPC coordination and BOQ support (Electrical).

Assistant Engineer-Senior Engineer – Electrical Maintenance

Desh Energy 100MW Rental Power Plant | Narayanganj, Bangladesh | Dec2010 – Jul 2017

- Oversaw erection and commissioning of MAN 18V48/60TS generators
- Operated and maintained Caterpillar 3512B Diesel Generators (96 units)

EDUCATION

EMBA in Supply Chain Management – International University of Scholars, Dhaka | 2022 | CGPA: 3.57

B.Sc. in Electrical & Electronics Engineering (EEE) – International Business Administration and Information System University (IBAIS), Dhaka | 2019 | CGPA: 3.30

Diploma in Electrical Engineering – Dinajpur Polytechnic Institute | BTEB | 2010 | CGPA: 3.99

S.S.C. – Vocational (General Electrical) – BTEB | 2006 | GPA: 4.50

CERTIFICATIONS & LICENSES

- Electrical Supervisor License (ABC) – Bangladesh Electric Licensing Board
- Diploma in Occupational Health, Safety & Environment (OHSE) – Alison
- English for Career Development – Alison
- PMP® Project Management – Fundamental Concepts (Alison)
- Fire Protection & Prevention – OSHA (Alison)
- ISO 9001:2015 – Quality Management Systems
- Valid Passport – Ready for International Assignments
- Valid Driving License – Bangladesh Road Transport Authority
- Locomotive Servicing – Bangladesh Railway (BR)

KEY PROJECTS

- 200 MW HFO Power Plant – WARTSILA 18V50DF (12 units)
- 100 MW Diesel Power Plant – Caterpillar 3512B (96 units)
- 50 MW Rental Power Plant – MAN 18V48/60TS (3 units)
- 15 MW HFO Power Plant – Caterpillar 6CM32F (5 units)

KEY ACHIEVEMENTS

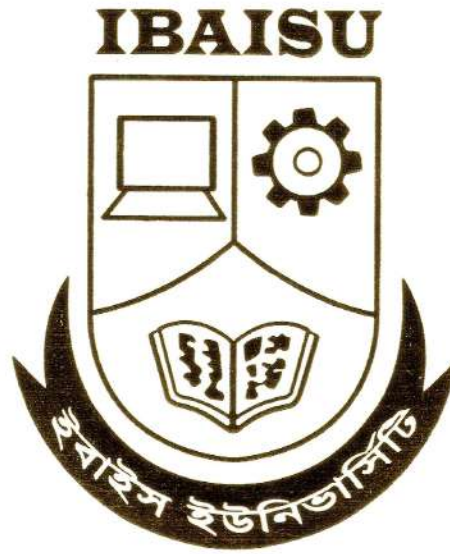
- Delivered 4 power plant projects ahead of schedule and under budget
- Reduced downtime by 25% through predictive maintenance and inspection upgrades
- Achieved 98% task completion rate across maintenance KPIs
- Delivered 132kV GIS/AIS substations aligned with IEC standards and project milestones.

TECHNICAL SKILLS

HVAC, VRF, OLTC Servicing, Industrial Wiring, Black Start Drills, DCS, Dryer & Compressor, MCCB, ACB, VCB, SF6, UPS, Solar Systems, MCC Panel.

LANGUAGES

English – Professional Proficiency | Bengali – Native



*INTERNATIONAL BUSINESS ADMINISTRATION
AND INFORMATION SYSTEM UNIVERSITY*

PROVISIONAL CERTIFICATE

*IBAIS University upon recommendation of the University Faculty
and by authority of the Board of Governors
has conferred upon*

Md. Jahangir Alam

The degree of

Bachelor of Science

in Electrical & Electronic Engineering

*with all the Rights, Privileges and Honours thereunto
appertaining.*

Dated the Thirtieth day of September in the year

Two thousand and Nineteen

Sumond Haq
Controller of Examinations

080316180401/UG/3387

This degree is awarded under the law of the Government of the People's Republic of Bangladesh



OFFICIAL TRANSCRIPT

NAME OF STUDENT

Commencement Date: September 2016

Completion Date: September 2019

Md. Jahangir Alam

Date of Birth: 30 January 1991

Registration Number: 080316180401

Program: Bachelor of Science in Electrical & Electronic Engineering

Comments: Achieved B. Sc. in EEE Degree with 146.5 credits (CGPA: 3.30)

Credits Requirement for the Degree:	160
Credits waiver for Diploma:	13.5
CGPA Requirement for the Degree:	2.50

Course Code	Course Title	Course Credits	Earned Credits	Grade Points	Qual.Pts. Earned	Letter Grade
EEE 101	Electrical Circuit I	3	3	3.25	9.75	B+
EEE 103	Electrical Circuits II	3	3	3.25	9.75	B+
EEE 104	Electrical Circuit Laboratory	1.5	1.5	3.50	5.25	A-
EEE 105	Solid State & Physical Electronics	3	3	3.00	9.00	B
CSE 111	Computer Fundamentals & Programming Techniques	3	3	3.50	10.50	A-
CSE 112	Computer Fundamentals & Programming Techniques Lab	1.5	1.5	3.50	5.25	A-
MAT 115	Calculus & Co-ordinate Geometry	3	3	3.25	9.75	B+
PHY 119	Physics	3	3	3.75	11.25	A-
PHY 120	Physics Laboratory	1.5	1.5	3.25	4.875	B+
MAT 125	Differential Equations	3	3	3.00	9.00	B
CHEM 161	Chemistry	3	3	3.25	9.75	B+
CHEM 162	Chemistry Laboratory	1.5	1.5	3.25	4.875	B+
EEE 201	Electronics I	3	3	3.50	10.50	A-
EEE 203	Energy Conversion	3	3	3.25	9.75	B+
EEE 204	Energy Conversion Laboratory	1.5	1.5	3.50	5.25	A-
EEE 205	Digital Electronics	3	3	3.50	10.50	A-
EEE 206	Digital Electronics Laboratory	1.5	1.5	3.50	5.25	A-
EEE 207	Electronics II	3	3	3.50	10.50	A-
EEE 208	Electronics Laboratory	1.5	1.5	3.25	4.875	B+
EEE 209	Electromagnetic Engineering	3	3	3.50	10.50	A-
MAT 215	Matrix & Linear Algebra	3	3	3.00	9.00	B
MAT 235	Statistics & Probability	3	3	3.50	10.50	A-
EEE 301	Electrical Properties of Materials	3	3	3.25	9.75	B+
EEE 303	Digital System Design	3	3	3.25	9.75	B+
EEE 304	Digital System Design Laboratory	1.5	1.5	3.25	4.875	B+
EEE 305	Power System	3	3	3.25	9.75	B+
EEE 306	Power System Laboratory	1.5	1.5	3.25	4.875	B+
EEE 307	Continuous Signals & Linear Systems	3	3	3.50	10.50	A-
EEE 309	Communication Theory	3	3	3.25	9.75	B+
EEE 310	Communication Theory Laboratory	1.5	1.5	3.50	5.25	A-

A+ (4.00): 80-100, A (3.75): 75-79.99, A- (3.50): 70-74.99, B+ (3.25): 65-69.99, B (3.0): 60-64.99, B- (2.75): 55-59.99, C+ (2.5): 50-54.99, C (2.25): 45-49.99, D (2.0) 40-44.99, F (Failed): Below 40, I: Incomplete, W: Withdrawal

Controller of Examinations

Date of Issue: 05 November 2019



OFFICIAL TRANSCRIPT

Commencement Date: September 2016

Completion Date: September 2019

Credits Requirement for the Degree: 160
Credits waiver for Diploma: 13.5
CGPA Requirement for the Degree: 2.50

NAME OF STUDENT

Md. Jahangir Alam

Date of Birth: 30 January 1991

Registration Number: 080316180401

Program: Bachelor of Science in Electrical & Electronic Engineering

Comments: Achieved B. Sc. in EEE Degree with 146.5 credits (CGPA: 3.30)

EEE 313	Microprocessor & Interfacing	3	3	3.25	9.75	B+
EEE 314	Microprocessor & Interfacing Laboratory	1.5	1.5	3.50	5.25	A-
EEE 315	Analog Integrated Circuits	3	3	3.25	9.75	B+
MAT 315	Vector & Fourier Analysis, Complex Variable & Laplace Transformation	3	3	3.25	9.75	B+
EEE 323	Measurements & Instrumentation	3	3	3.50	10.50	A-
CSE 335	Computer Networks	3	3	3.25	9.75	B+
CSE 336	Computer Networks Laboratory	1.5	1.5	3.50	5.25	A-
EEE 401	Control System Engineering	3	3	3.25	9.75	B+
EEE 402	Control System Engineering Laboratory	1.5	1.5	3.50	5.25	A-
EEE 405	Processing & Fabrication Technology	3	3	3.25	9.75	B+
TE 407	Digital Communication	3	3	3.25	9.75	B+
TE 408	Digital Communication Laboratory	1.5	1.5	3.50	5.25	A-
EEE 409	Microwave Communication Engineering	3	3	3.50	10.50	A-
EEE 410	Microwave Communication Engineering Lab	1.5	1.5	3.50	5.25	A-
EEE 413	Advanced Electrical Machines	3	3	3.25	9.75	B+
TE 413	Telecommunication Engineering	3	3	3.00	9.00	B
TE 414	Telecommunication Engineering Laboratory	1.5	1.5	3.50	5.25	A-
EEE 415	Power Electronics	3	3	3.25	9.75	B+
EEE 416	Power Electronics Laboratory	1.5	1.5	3.50	5.25	A-
EEE 417	Optoelectronics	3	3	3.25	9.75	B+
TE 433	Cellular Mobile Communications	3	3	3.00	9.00	B
TE 453	Wireless, Mobile & Satellite Communications	3	3	3.25	9.75	B+
TE 461	Information Theory & Coding	3	3	3.00	9.00	B
EEE 473	Power Plant Engineering	3	3	3.50	10.50	A-
EEE 474	Power Plant Engineering Laboratory	1.5	1.5	3.50	5.25	A-
EEE 475	Power System Protection	3	3	3.00	9.00	B
EEE 476	Power System Protection Laboratory	1.5	1.5	3.50	5.25	A-
EEE 450	BSEEE Dissertation: Static and Dynamic Stability Analysis of Power System	4.00	4.00	3.00	12.00	B
	Total	146.5	146.5	-	484.125	-
					CGPA: 3.30	(B+)

A+ (4.00): 80-100, A (3.75): 75-79.99, A- (3.50): 70-74.99, B+ (3.25): 65-69.99, B (3.0): 60-64.99, B- (2.75): 55-59.99, C+ (2.5): 50-54.99, C (2.25): 45-49.99, D (2.0) 40-44.99, F (Failed): Below 40, I: Incomplete, W: Withdrawal

Controller of Examinations

Date of Issue: 05 November 2019



Bangladesh Technical Education Board, Dhaka

Diploma-in-Engineering Examination, 2012

SL No- 1613057

Registration No..... 699582

Session 2006-07

This is to Certify that

son/daughter of

and

of

Md. Jahangir Alam

Md. Mostofa Pk

Jahirun Bibi

Dinajpur Polytechnic Institute, Dinajpur

(Father)

(Mother)

bearing roll no. 740001 duly passed the Four-Year Diploma-in-Engineering Examination
in *Electrical Technology* held in the month

of *February-April, 2012*. He/she secured CGPA 2.99 on a scale of 4.00.

Checked and

Compared by *S. R.*

Dated, Dhaka the *December 9, 2012*

Controller of Examinations

The International University of Scholars
EMBA

Student ID: **211060779**

Name: Md. Jahangir Alam

Result Semester: Spring 2022

Final Term Result

Course Code	Course Title	Credit Hours	Grade	Grade Point
SCM-702	Managing risks in supply chains management [A] <i>(Fresh Registration)</i>	3	A	11.25
SCM-705	Operations management in supply chains management [A] <i>(Fresh Registration)</i>	3	B	9
SCM-703	Inventory and logistics operations [A] <i>(Fresh Registration)</i>	3	B	9
SCM-707	Program and project management [A] <i>(Fresh Registration)</i>	3	B+	9.75
SCM-710	Strategic supply chain management [A] <i>(Fresh Registration)</i>	3	B+	9.75
MBA-713	Internship/Research Project [A] <i>(Fresh Registration)</i>	3	A+	12

Total Credit: 18 | Earned Credit: 18 | SGPA: 3.38

N.B.: Result Printed From Student Panel.



Bangladesh Technical Education Board, Dhaka

Secondary School Certificate (Vocational) Examination, 2006

SL No-0164401

(Trade : General Electrical Works)

Registration No. 014418

Session 2004

This is to certify that *Md. Jahangir Alam*
Father's Name: *Md. Mostofa Ph.*
Mother's Name: *Jahirun Bibi*

Bayen Uddin Memorial Academy, Naogon
bearing Roll No. 157466 duly passed the Secondary School Certificate
(Vocational) Examination held in the month of March, 2006 and that
he/she secured GPA 4.50. His/her date of birth is
Thirtieth January Nineteen Hundred and Ninety One

Compared by : *[Signature]*
Dated, Dhaka the July 23, 2006

[Signature]
Deputy Controller of Examination

This Certificate is issued without any alteration or erasure



Government of the People's Republic of Bangladesh
Office of the Chief Electric Inspector
(Electricity Licensing Board)

25 New Eskaton, Dhaka
www.ocei.gov.bd

Electrical Supervisor License

[Under Electricity Licensing Board Rules, 2022]

License Number: S20240013592

Previous Certificate No : N/A

This License is granted to **Md. Jahangir Alam** by the **Electricity Licensing Board, Bangladesh** and authorise him to supervise the electrical installation works but does not authorise him to undertake electrical installation contracts, unless the holder also possesses a valid contractor's license.

Particulars:

Father's Name: Md. Mostofa pramanik

Permanent Address: Village/Road- West Balubhara, Post Office-Raninagar,
Upazila/Thana- Raninagar, District- Naogaon

Category: ABC

Issue Date: 23/05/2024

Expiry Date: 22/05/2027

Description/Class of work, the Certificate holder is authorized to undertake:

Class A for Extra High/ High Pressure Electrical Installation Works, Class B for Medium Pressure Electrical Installation Works and Class C for Low Pressure Electrical Installation Works.

26-06-2025

Member Secretary
Electricity Licensing Board



26-06-2025

Chairman
Electricity Licensing Board

This is to verify that **MD. JAHANGIR ALAM** has completed the course **Diploma in Occupational Health, Safety and Environment (OHSE)** on Alison.

MD. JAHANGIR ALAM

Alison ID: 33893666

Course Completed: Diploma in Occupational Health, Safety and Environment (OHSE)

Date Of Completion: 22/10/25

Email ID: engr.jahangir30@gmail.com

Total Study Time: 7h 42m



Scan To Verify

Final Assessment Score:

Alison courses requires at least 80% to pass the final assessment

86%

CPD Hours Completed:

CPD approved learning hours completed through this course

6-8h

Course Information

Embark on an enriching journey with this Alison-Approved Diploma Course in Occupational Health, Safety and Environment (OHSE). Gain a thorough understanding of risk identification, assessment, and control methods while mastering globally recognised standards such as ISO 45001 for occupational health and safety and ISO 14001 for environmental management. Explore the foundations of regulatory compliance, hazard mitigation, and safety auditing to ensure workplace safety and organisational excellence.

This course delves into advanced OHSE practices, including environmental stewardship, ergonomic design, and workplace mental health management. You'll learn to develop emergency response plans, conduct effective risk assessments, and implement control measures tailored to diverse workplace environments. Modules on industrial hygiene and psychosocial hazard management provide actionable insights to promote well-being and operational sustainability in any industry.

Completing this course equips you with the skills to design and manage safe, productive workplaces that enhance employee well-being and organisational efficiency. Whether advancing your career or broadening your knowledge, this course offers valuable expertise for aspiring and experienced OHSE professionals. Begin your journey to mastering workplace safety and creating a culture of resilience today! Remember it's free.

Modules Studied

Module 1: Fundamentals of Occupational Health, Safety, and Environmental Management

Module 2: Risk Management and Hazard Identification

Module 3: Foundations Assessment

Module 4: Legal Requirements and Regulatory Compliance

Module 5: Environmental Management in the Workplace

Module 6: Compliance and Environmental Management Assessment

Module 7: Workplace Mental Health and Psychosocial Hazards

Module 8: Industrial Hygiene and Exposure Control

Module 9: Psychosocial and Industrial Safety Assessment

Module 10: Ergonomics and Workplace Design

Module 11: Accident Prevention and Investigation

Module 12: Ergonomics and Incident Analysis Assessment

Module 13: Emergency Preparedness and Crisis Management

Module 14: Developing Health and Safety Training Programmes

Module 15: Technology and Data Analytics in OHSE

Module 16: Advanced OHSE Strategies Assessment

Module 17: Course assessment

This is to verify that **MD. JAHANGIR ALAM** has completed the course **Beginner Level English 1 - Foundations** on Alison.

MD. JAHANGIR ALAM

Alison ID: 33893666

Course Completed: Beginner Level English 1 - Foundations

Date Of Completion: 20/10/25

Email ID: engr.jahangir30@gmail.com

Total Study Time: 0h 31m



Scan To Verify

Final Assessment Score:

Alison courses requires at least 80% to pass the final assessment

88%

CPD Hours Completed:

CPD approved learning hours completed through this course

0-1h

Course Information

In this free English course for beginners, you will first study the English pronouns such as I, You, He, She, and It. You will then learn the English alphabet from A to Z with an audio file that will teach you how to pronounce the letters properly. Next, you will learn how to start a conversation, introduce yourself, and say simple greetings such as 'Hello', "Good morning", and 'Good evening'. You will then learn some really important English words to help boost your vocabulary.

Once you know how to use your new English vocabulary and have learned the correct pronunciation of the alphabet, you will learn to identify singular and plural nouns and how to use them correctly. Next, you will learn to recognise the forms of the important English verb 'to be'. By mastering these simple English words and grammar rules, it will be much easier for you to learn new English words and new rules in the future.

This basic English learning course is perfect for students who have little or no background in English. With the help of the audio file that comes with the lessons, this course will make it easy to learn the pronunciation of the alphabet and new words the right way. The lessons covered in this English for beginners will help you take some really important steps in no time. So, check out the course now and start learning English today!

Modules Studied

Module 1: Beginner Level English - Introduction to the English Language

Module 2: Course assessment

This is to verify that **MD. JAHANGIR ALAM** has completed the course **Beginner Level English 2 - Make a Request** on Alison.

MD. JAHANGIR ALAM

Alison ID: 33893666

Course Completed: Beginner Level English 2 - Make a Request

Date Of Completion: 20/10/25

Email ID: engr.jahangir30@gmail.com

Total Study Time: 1h 46m



Scan To Verify

Final Assessment Score:

Alison courses requires at least 80% to pass the final assessment

96%

CPD Hours Completed:

CPD approved learning hours completed through this course

1-2h

Course Information

This course will first teach you the polite way of asking for things, which is really important especially if you are a tourist. You will learn how and when to use "Want", "Would like", and "Please" when making a request. You will then study the proper usage of demonstrative pronouns such as "This", "That", "These" and "Those". The course will then bring you through important scenarios such as shopping and travelling and teach you the different phrases and sentences that fit these situations.

After you have mastered how to refer to things using the plural and singular form of demonstrative pronouns, you will cover Wh-questions and study interrogative pronouns such as "What", "Where", "Who", "When", and "How". You will also learn how to answer "To be" questions such as "Are you hungry?" and "Is this your bag?" Each of these lessons will be presented via a question and answer audio file which you can listen to over and over again.

We all know that to effectively learn a language, regular practice is the key. This beginner English course is designed for those who are just starting out on their English journey. With the audio English grammar exercises included in this course, your English will improve in no time. So try out the course and learn the polite ways of asking and answering questions now!

Modules Studied

Module 1: Asking for something

Module 2: Course assessment



Government of the People's Republic of Bangladesh
BANGLADESH ROAD TRANSPORT AUTHORITY (BRTA)

E-Driving License



Driving License Holder's Information

Name	: MD. JAHANGIR ALAM	নাম	: মোঃ জাহাঞ্জীর আলম
Father's Name	: MD.MOSTOFA PARAMANIK	পিতার নাম	: মোঃ মোস্তফা প্রামানিক
Mother's Name	: MST.JAHIRUN BIBI	মাতার নাম	: মোছাঃ জাহিরন বিবি
Date Of Birth	: 30-JAN-1991	Blood Group	: B(+)/VE
Permanent Address	: NEAR THE HOUSE OF TACHER MEMBER, WEST BALUBHARA , RANINAGAR, NAOGAON-6590	NID Number	: 19*****97

License Details Information

Reference No.	: CNP25008NP168	Licensing Authority	: CHANDPUR, BRTA
License Type	: NON-PROFESSIONAL	License Class	: LIGHT, MOTORCYCLE
Issue Date	: 07-JUL-2025	Expiry Date	: 06-JUL-2035



"বিঃ দ্রঃ এই সার্টিফিকেটটি যাচাই করার জন্য BSP এর "https://bsp.brta.gov.bd/scan" URL এ অথবা BRTA Sheba অ্যাপ এ প্রবেশ করুন এবং QR Code টি স্ক্যান করুন।"

For any further assistance, Please visit brta.gov.bd Or bsp.brta.gov.bd or Email: info@brta.gov.bd

Print Date : Jul 7, 2025 4:15:19 PM

অপেশাদার ই-ডাইভিং লাইসেন্স
Non-Professional E-Driving License

গণপ্রজাতন্ত্রী বাংলাদেশ
People's Republic of Bangladesh

নাম / Name
MD. JAHANGIR ALAM

জন্ম তারিখ / Date of Birth
30-JAN-1991

রক্তের গ্রুপ / Blood Group
B(+)-VE

পিতা / স্বামী / Father / Husband
MD.MOSTOFA PARAMANIK

প্রদান / নবায়ন / Issue / Renewal
07-JUL-2025

বৈধতা / Validity
06-JUL-2035

Valid until delivery of smart card to the applicant or up to expiry of driving license.

রেফারেন্স নং / Ref. No.
CNP25008NP168

প্রদানকারী কর্তৃপক্ষ / Issuing Authority
CHANDPUR, BRTA

বাংলাদেশ সড়ক পরিবহন কর্তৃপক্ষ



"বিঃ দ্রঃ এই সার্ভিসকেটটি যাচাই করার জন্য BSP এর "https://bsp.brta.gov.bd/scan" URL এ অথবা BRTA Sheba অ্যাপ এ প্রবেশ করুন এবং QR Code টি স্ক্যান করুন।"

If this provisional driving license is lost or found. Please inform Police Station.

ঠিকানা / Address
NEAR THE HOUSE OF TACHER MEMBER, WEST BALUBHARA , RANINAGAR, NAOGAON-6590

Class(es) of vehicle authorized to drive:
LIGHT, MOTORCYCLE

Prev. Ref. No.
07-JUL-2025

First Issue Date
07-JUL-2025

For any further assistance, please visit www.brta.gov.bd or e-mail: info@brta.gov.bd

Bangladesh Road Transport Authority



This is to verify that **MD. JAHANGIR ALAM** has completed the course **Fire Protection and Prevention - OSHA** on Alison.

MD. JAHANGIR ALAM

Alison ID: 33893666

Course Completed: Fire Protection and Prevention - OSHA

Date Of Completion: 17/10/25

Email ID: engr.jahangir30@gmail.com

Total Study Time: 0h 45m



Scan To Verify

Final Assessment Score:

Alison courses requires at least 80% to pass the final assessment

88%

CPD Hours Completed:

CPD approved learning hours completed through this course

0-1h

Course Information

Are you ready to protect your workplace from fire hazards and ensure a safer environment? Our Fire Protection and Prevention - OSHA course is meticulously designed to provide you with crucial knowledge of OSHA guidelines. Emphasizing the essential roles and responsibilities of employees, managers, and the company, this course empowers you to understand fire causes, types, and the correct use of fire extinguishers.

You'll master the art of incident reporting, documenting safety measures, and recognizing unsafe acts. This course focuses on essential training topics and promotes a proactive fire prevention culture. Learn to implement effective fire prevention plans and strategies to keep your workplace safe and compliant, fostering behavioral change and enhancing safety awareness.

Transform your approach to fire safety with our expert guidance on protective measures and fire prevention tips. Discover how to use a fire extinguisher correctly and develop a keen awareness of workplace safety. This course ensures you are well-prepared to prevent fire incidents, report them accurately, and maintain a safe, fire-free environment for everyone.

Modules Studied

Module 1: Introduction to Fire Protection and Prevention

Module 2: Fire, Incidents and Safety in the Workplace

Module 3: Training and Behavioral Change

Module 4: Course assessment

This is to verify that **MD. JAHANGIR ALAM** has completed the course **PMP Project Management - Fundamental Concepts for Beginners** on Alison.

MD. JAHANGIR ALAM

Alison ID: 33893666

Course Completed: PMP Project Management - Fundamental Concepts for Beginners

Date Of Completion: 19/10/25

Email ID: engr.jahangir30@gmail.com

Total Study Time: 3h 39m



Scan To Verify

Final Assessment Score:

Alison courses requires at least 80% to pass the final assessment

84%

CPD Hours Completed:

CPD approved learning hours completed through this course

2-4h

Course Information

Project management is an essential skill for leading and managing projects, with professionals in this area in great demand. Project management is a highly sought-after skill that will help you in advancing your professional career. Different projects have extensive scopes and ranges, which can go from launching a fresh product or organizing a seminar to designing a new brand. Without experience in project management, successfully managing and completing any project can be difficult and time consuming. Globally, specialized institutions help PMP aspirants to prepare for the PMP certification exam. These candidates pass through rigorous training and prepare themselves to become certified PMP professionals. However, training and acquiring knowledge in this field is a lengthy process. This course enables you to gain a basic understanding of the Project Management Professional world, before sitting the PMP certification exam in the future.

Immersing yourself in this short and comprehensive project management course gives you insight into the PMP certification exam. Its structure encircles the five most essential dimensions of project management and its various aspects, such as the lifecycle of PMP and the critical steps to make a project successful. This program includes the roles of a project manager, the necessary skills required for the project, and the essential prerequisites to appear in the PMP certification exam. This course also introduces the candidates to the eight crucial steps that can help the Project Management Professional in writing the perfect project plan. Future PMP aspirants can also benefit from this knowledge to become qualified to understand the project knowledge areas.

Once you complete the curriculum, you will be able to demonstrate all necessary fundamental aspects of project management. Although you cannot become an expert simply after considering this information, this course gives you foundational knowledge to prepare you for your future PMP certification. By covering certain

aspects, including the importance of project management, organizational goals concerning project management, essential steps for completing a project, and all the vital considerations before appearing in the PMP certification, you will have a basic, yet well-rounded understanding of PMP, and what to expect in the certification.

Modules Studied

Module 1: Project Management Fundamentals & Essentials

Module 2: Course assessment

This is to verify that **MD. JAHANGIR ALAM** has completed the course **ISO 9001:2015 - Quality Management System (QMS)** on Alison.

MD. JAHANGIR ALAM

Alison ID: 33893666

Course Completed: ISO 9001:2015 - Quality Management System (QMS)

Date Of Completion: 18/10/25

Email ID: engr.jahangir30@gmail.com

Total Study Time: 1h 29m



Scan To Verify

Final Assessment Score:

Alison courses requires at least 80% to pass the final assessment

80%

CPD Hours Completed:

CPD approved learning hours completed through this course

1-2h

Course Information

This Quality Management System course provides a comprehensive guide to the latest ISO 9001:2015 standard. To begin, the course will discuss the history of ISO 9001 Revisions as well as clarify and describe common misconceptions about this revision. It will also teach you how to examine and manage the context of an organization. You will learn about the Process Approach and Risk-Based Thinking as well as each phase of the Plan, Do, Check, and Act Cycle. You will also be shown how to recognize the importance of managing organizational knowledge and how it can be preserved.

Next, you will learn how companies check their management system through internal audits and why top management should be involved in Management System through management reviews. You will also get the chance to compare what has changed from the previous version (ISO 9001:2008) to the new version (ISO 9001:2015) regarding management reviews. You will understand the complex quality management principles used in the standard with the help of simple examples and easy to use applications.

This course will be of great help to industrial professionals looking to implement ISO 9001:2015. It will also help top and middle management to understand the new changes within the standard so that they can provide a strategic and tactical direction to their organization. Consultants who assist organizations in the implementation of the new revised standard version will also find this course helpful. So why wait? Start the course now and learn the essential elements of ISO 9001:2015 in no time. ISO 9001:2015/Amd 1:2024 about 'climatic change actions' is also covered in this course.

Modules Studied

Module 1: Foundations Of Quality Management System

Module 2: Auditable Clauses in ISO 9001:2015

Module 3: Essential Elements Of Quality Management System

Module 4: Course assessment



Government of the People's Republic of Bangladesh

National Board of Revenue

Taxpayer's Identification Number (TIN) Certificate

TIN : 359780502500

This is to Certify that **Md. Jahangir Alam** is a Registered Taxpayer of National Board of Revenue under the jurisdiction of **Taxes Circle-013 (Salary)** , Taxes Zone **Narayanganj**.

Taxpayer's Particulars :

- 1) Name : **Md. Jahangir Alam**
- 2) Father's Name : **Md. Mostofa Paramanik**
- 3) Mother's Name : **Mrs. Jahirun Bibi**
- 4.a) Current Address : **Siddhirgonj Power Station, Siddhirgonj, Narayanganj, PO : 1430**
- 4.b) Permanent Address : **west Balubhara, Rani Nagar, Naogaon, PO : 6590**
- 5) Previous TIN : **Not Applicable**
- 6) Status : **Individual**

Date : January 20, 2016

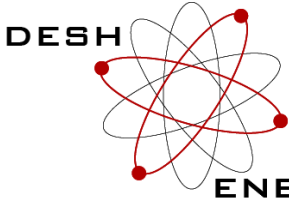
Please Note:

1. A Taxpayer is liable to file the Return of Income under section 75 of the Income Tax Ordinance, 1984.
2. Failure to file Return of Income under section 75 is liable to-
 - (a) Penalty under section 124; and
 - (b) Prosecution under section 164 of the Income Tax Ordinance, 1984.



Deputy Commissioner of Taxes
Taxes Circle-013 (Salary)
Taxes Zone Narayanganj
Address : Rokeya Bhaban (1st Floor), Chanmari,
Narayanganj Phone : 7633651

N. B: This is a system generated certificate and requires no manual signature.



Desh Energy Limited

9th & 10th Floor Lotus Kamal Tower Nikunja 57 Joar Sahara C/A Dhaka 1229 Bangladesh
Tel +880-2-8952704 Fax +880-2-8959254 Email info@deshenergybd.com

TO WHOM IT MAY CONCERN

This is to certify that Md.Jahangir Alam son of Md.Mostofa Pramanik and Mrs.Jahirun Bibi has been serving as a Junior Engineer (O&M) in Desh Energy Ltd. 100MW Quick Rental Power Plant Siddhirganj, Narayanganj, since 10th December 2010 to till date, During his tenure of service he has been working as a Junior Engineer. He acquired good knowledge about the Operation & Maintenance activities of Power Plant.

To the best of my Knowledge and during his tenure he has shown his sincerity in his duties and dynamism in responsibilities. To the best of my knowledge he posses a good moral character. He is an honest and hard working engineer.

I wish all of his future endeavors.

Major Abu Ahmmad Ibrahim (Retd.)
General Manager (Administration)
Desh Energy Ltd.
100MW Quick Rental Power Plant
Siddhirganj, Narayanganj.

Date: 13/11/14
100MW Quick Rental Power Plant
Siddhirganj, Narayanganj.



Md. Jahangir Alam
DECPCCL9058
Assistant Manager
Blood Group B+


Authorization

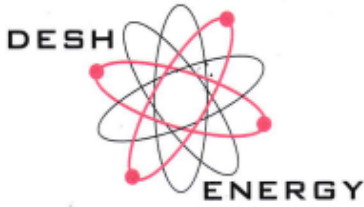
If you find this card, please send it to
the following address :

কার্ডটি কোথাও পাওয়া গেলে নীচ ঠিকানায় প্রেরণ
করার জন্য অনুরোধ করা হলো :

Desh Energy Limited

Head Office:

Lotus Kamal Tower - One
15th Floor, 57 Joar Sahara C/A
Nikunja 2, Dhaka 1229
IPT : +880 9612 222000
Tel: +880 2 48952704
info@deshenergy.com.bd
www.deshenergy.com.bd



Desh Energy Chandpur Power Company Limited

Head Office : Level-15, Lotus Kamal Tower-1, Nikunja-2, 57 Joar Sahara C/A, Dhaka-1229, Bangladesh
Phone : +880-2-48952704, 09612222000, **Fax :** +880-2-48959254, **Email :** info@deshenergy.com.bd
Plant Office : 200 MW HFO Based Power Plant, Gunrajdi, Chandpur.

Employee Experience Certificate

Date: February 25, 2023

Name of Employee: **Md. Jahangir Alam**

Employee Service ID: DECPCL-9058

Designated Service Position: **Assistant Manager**

Service Department: **Electrical Maintenance (I&C)**

Service Location: Desh Energy Chandpur Power Company Ltd.
200 MW HFO IPP Power Plant, Gunrajdi-Chandpur, 3600

Service period: From December 13, 2010 to the present.

This is to certify that **Md. Jahangir Alam** is serving as a power plant electrical and instrumentation maintenance engineer with a very successful track record and with dedication. He has demonstrated excellent technical knowledge and hands-on experience on all aspects of the 200 MW IPP HFO-fired engine-based power plant. Being an assistant manager of I&C, his efficient technical field service, dignity, morality, loyalty, and technical innovation with prudent leadership are really commendable, as have been highly observed. His participation in accomplishing the task was noticeable. Aside from his current spirit of seeking professional knowledge, he aspires to be a sound engineer in the future.

Mr. Jahangir has covered the following tasks:

1. Dedicated In charge of an Electrical Maintenance team as well as Plant (PPE) Safety and Induction.
2. Fire and Safety Description of Plant and Machineries (Electrical & Mechanical).
3. Excellent capabilities to manage the local authority and a high level of official communication skills-responding, convincing and reporting updates.
4. Committed and skilled performer to complete the Power plant project erection, commissioning, operation, and maintenance services on schedule.
5. System knowledge about the rotating machineries lubricating, cooling, fuel, exhaust, ignition, Steam & AC/DC LV to HV Transmission & Distribution system.
6. Expertise to manage the engine, generator, motor and transformer protection & control system.
7. Very good knowledge to handle the Power Plant control system and operation systems.

I wish him every success in life.

ENGR. MD. JOHURUL ISLAM

Sr. Manager (Plant In-Charge)

Desh Energy Chandpur Power Company Limited.

Gunrajdi, Chandpur-3600. 25 February, 2023



Dear Hiring Manager,

Good Day.

I am an Electrical Maintenance professional with over 15 years of experience in 200MW power generation, including HFO, Diesel, Gas, and Steam systems. I specialize in PLC, SCADA, GIS/AIS, HMI, and IEC-compliant O&M, with a strong record of reducing downtime and improving asset reliability.

My background includes commissioning, QA/QC, cost control, and utility systems such as HVAC, WTP, and ICT. I hold multiple certifications including OHSE, ISO 9001, OSHA, and an Electrical Supervisor License (ABC). I am open to global relocation and ready for international assignments.

I look forward to contributing my technical leadership and operational excellence to your team.

Sincerely,

Md. Jahangir Alam

 enr.jahangir30@gmail.com |

 +8801719791523

 [linkedin.com/in/jahangir30](https://www.linkedin.com/in/jahangir30)