***M O H D*. *B O D R U L H A I D E R****.*

Asst.Engineer (R&D & Quality Assurance Dept.)

Bangladesh Lamps Ltd. (TRANSCOM/PHILIPS)

Sadar Road, Mohakhali, Dhaka, Bangladesh.

Phone: +**88-01818 509290**, 01714089131

E-mail: [bodrulhaider@gmail.com](mailto:bodrulhaider@gmail.com)

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| C A R E E R O B J E C T I V E S |

Have an industry basis work experience on Manufacturing, R&D, Total Quality Management and Optimum Production Process Development. Also have strong aspiration to build up my career as a successful Technical Resource to provide highest Technical Support and also willing to be a part of management to play a vital roll for successful business of the company.

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| P R O F E S S O N A L E X P E R I E N C E S |

1. **Bangladesh Lamps Limited (PHILIPS/TRANSTEC)01/04/2011 --- Present**

(A Lamp manufacturing concern of *Transcom Group*)

Factory and Corporate Office: Sadar Road, Mohakhali, Dhaka, Bangladesh

Position**: *Asst.Engineer*** *(R&D and Quality Assurance Dept.)*

Responsibilities:

1. **Production Relevant Activities: (For LED Lighting Products assembly line)**
   * Improvement of cost effective production
   * Implement of production efficiency, minimum worker with maximum production theory
   * Responsible for preparing and review schedules for the LEDLighting products
   * Responsible for analyzing the material, equipment and tools requirements according to production plan
   * Responsible for analyzing production specification, Production capacity and mathematical calculation to determine manufacturing process
   * Checking all LED production related report and submit to plant manager.
2. **R&D Activities:**
   * Monitor and Supervision of Research activities for commercially profitable new product/process/ technology and idea Development.
   * Sourcing for new commercially viable product and technology
   * Technology transfer, and establish manufacturing process for new product.
   * New product development by ‘Reverse Engineering’.
   * Performance analysis, modification, and new version development of existing product.
   * Site Visit & all kind of technical support for project lighting.
   * Market Return of CFL & LED Product research & root cause analysis
   * IQC of CFL & LED raw (photometric/Electrical analysis, lifetest,lumen Maintenance, if any change observed etc).
   * Product quality comparison with competition,
   * FQC of all CFL & LED lighting products for both manufactured & imported.
3. **Total Quality Management (TQM) Activity**

* + Standardization of product characteristics according to national and international standard.
  + Standardization & Optimization of product manufacturing process.
  + Facility development for product testing and standardization of testing process.
  + Collaboration with vendor/supplier to ensure quality raw material.
  + Monitor & Supervision of process quality check & finish product quality check.
  + Collaboration and Coordination with national & international quality organization and

Testing institute.

1. **Technical Support Activity**

* + Technical support for product marketing,
  + Technical support for Project Lighting Dept.
  + Technical Support for Raw material and supportive accessories procurement.
  + Technical Documentation.

* 1. **ENERGYPAC Electronics Limited** **23/05/2010 --- 31/03/2011**  Factory : Monipur Bazar, Hotapara, Gazipur, Bangladesh

Position**:** Junior Engineer, Research *and Development (R &D and QC).*

Responsibilities:

1. **Research and Development Activity**

* + - Sourcing of new commercially viable product, process and technology
    - Technology transfer by reverse engineering
    - Facility development for new product manufacturing.

1. **Renewable Energy Project**

* + - Work at Design and Implementation of Solar Home System and Solar Lighting System.

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| P R O J E C T W O R K |

* Work at Design and Implementation of ‘Energy Efficient Lighting & Electronic Product Testing Lab’ at Bangladesh Standards and Testing Institute (BSTI)
* Medium Capacity Compact Fluorescent Lamp (CFL) and Energy Efficient Electronic Ballast manufacturing Plant at Energypac Electronics Ltd

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| P R O D U C T D E V E L O P M E N T P R O J E C T |

* Energy Efficient, High Power Factor, Compact Fluorescent Lamp (CFL) design and development.
* Cost Effective and Energy Efficient Double Tube Electronic Ballast.
* Work at Cost Effective and Energy Efficient LED (Bulb,Tube light, panel light, Bay light, Street light, Microwave Radiation light,Candel,Spot, led luster ,) etc
* Energy Efficient, Direct Current (DC) Compact Fluorescent Lamp: work at Design and Development.

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| A C A D E M I C Q U A L I F I C A T I O N |

**2015**  B.SC in Engineering

ATISH DIPANKAR UNIVERSITY OF SCIENCE &TECHNOLOGY (ADUST)

Passing Year:2015

Subject: EEE

**2009 Diploma in Engineering.**

Bangladesh Technical Education Board

Passing Year: 2009

MAWTS Institute of Technology Bangladesh

1/c-1A ,Pallabi,Mirpur-12,Dhaka,Bangladesh.

Sub: Electronics

1. **Secondary School Certificate (S.S.C) Examination,**

Feni Govt. Pilot High School(comilla Board)

Passing Year: 2005

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| **L A N G U A G E P R O F E C I E N C Y** |

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|  | **Reading** | **Writing** | **Speaking** |
| **English** | Fluent | Fluent | Fluent |
| **Bangla** | Fluent | Fluent | Fluent |

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| P R O F E S S O N A L T R A I N I N G |

* “Quality Management and Testing Facility Development for Electrical and Electronic Product Manufacturing Plant”
* “Design, Development, and Maintenance of Medium Capacity Electronic Product Manufacturing Plant”.
* “Production Management of Medium Capacity Electronic Product Manufacturing Plant”
* Selling techniques
* Ways of Effective Communication.

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| P E R S O N A L I N F O R M A T I O N |

Full Name : Mohd. BodrulHaider

Father’s Name : Mohd. Ali Haider

Mother’s Name : MoriamerNesa

Permanent Address : 103/G, Agargoan, Paka Market colony, Dhaka.

Blood Group : B+ (Positive)

Date of Birth : 01/01/1989

Nationality : Bangladeshi (By birth)

Religion : Islam (Sunni)

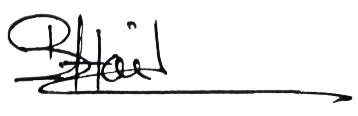
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| R E F E R E N C E S |

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|  | **Reference – 2** | **Reference – 3**  **(present employee)** |
| **Name** | Md.TofazzalHossain | **A.H.M Shakil Akter** |
| **Designation** | Factory Manager | Deputy Manager |
| **Company** | HRC Lighting Co. ltd. | Bangladesh Lamps Ltd  **Philips /Transtec(Transcom Group)** |
| **Address** | Factory : Saver ,Bangladesh | Sadar Road, Mohakhali,Dhaka |
| **Phone** | **01713061443** | **01730340631** |

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| D E C L E A R A T I O N |

All the information, I have given in this Curriculum Vitae is true to the best of my knowledge

and conviction.



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(Mohd. BodrulHaider)