

# AyshaHannan

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## OBJECTIVE:

To secure a position as an engineer and have the opportunity to complete challenging projects using my current skill and experience and build a career in Project Engineering.

## EDUCATION

### **Masters of Engineering (M.Eng.) in Chemical and Materials Engineering**

University of Alberta

Expected Graduation: December, 2017

### **B.Sc. in Mechanical Engineering**

Military Institute of Science and Technology (MIST)

Bangladesh University of Professionals, 2008

### **Internship**

*November 2007 - December 2007*

**Eastern Cables Limited, Patanga, Chittagong, Bangladesh**

- Participated in safety drill and operation
- Trained in production section, wire drawing, stranding, extrusion, taping, metal sheath process, outer sheath process
- Trained in quality section and maintenance department
- Worked in record section and drawing updating procedure

## COMPUTER SKILLS

Microsoft Office, Outlook, Internet, Email, Auto CAD, C Programming Language, VmgSim, COMSOL, Gambit, ANSYS, GRASP, MATLAB, Minitab, MPC Delta V.

## WORK EXPERIENCE:

### **Project Engineer**

*August 2012 - August 2013*

**Chittagong University and Mosque**

**Shaheedullah and Associates Ltd, Dhaka, Bangladesh**

- Prepared drawing and designed the HVAC features based on 15 years of statistical data (temperature) of Dhaka
- Organized and coordinated project meetings and explained various aspects of the project
- Monitored employee safety measures
- Organized and maintained project documentation

### **Project Engineer**

*July 2010 - July 2012*

**Memorial Holding Limited, Dhaka, Bangladesh**

- Completed drawings and design of the Plumbing features of the projects
- Supervised during the installation
- Updated changes in drawing (AutoCAD) with inputs from contractor and consultant.

- Ensured the various project elements are effectively coordinated (material and manpower, budget, change management)

**Assistant Engineer**

*April 2009 - June 2010*

**Development Design Consultants Limited, Dhaka, Bangladesh**

- Designed Plumbing and Sanitary, Fire Fighting, Gas System drawings
- Designed and Estimated HVAC System drawings and Drafted the HVAC features by auto CAD
- Completed daily safety management system audits, Job Hazard Analysis.
- Maintained safety drill routine, and documents updating
- Coordinated project meetings and communicated with the client and within department

**Training**

- Construction Safety Training System CSTS-09
- Fundamental of Welding for Engineering Students workshop by Canadian Centre for Welding and Joining, January 2016
- Engineering and Code Essential for the Oil and Gas Industry by The International Pressure Equipment Integrity Association, January 2016

**Reference:** Are available upon request