

CURRICULUM VITAE

Of
Mr. Mehtab Ahmed
S/O Muhammad Sarfaraz



Objectives

To work for an organization providing learning experiences and challenges, that will enable me to grow as an individual. To work in a dynamic culture, allowing for interaction with various people, thus simultaneously allowing me to develop my soft skills, and enabling excellence in my technical area of interest, along with contributing to the benefit of the organization. All that I intend to do in my professional capacity will entail a high degree of ethic and professional maturity, two variables which for me are sacred.

Personal Information

Date of Birth: 14-06-1992
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Nationality: Pakistani
Postal Address: Village Nakra Janderbari P.O. Box Nakra Janderbari Abbottabad.
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Education Qualification

- **AutoCAD Diploma** 2013
Hevellian Abbottabad
- **Diploma Of Associate Engineering (D.A.E)** 2008-2011
KPBTE Peshawar
- **SSC (Sciences)** 2006-2008
BISE Abbottabad

Experience

I	Name of Employing Agency	K-water (Korea Water Resources Corporation)
	Project Name	Pakistan Patrind Hydro Power Complex.
	Title of Position	Civil Engineer/ Surveyor (Weir Site Incharge)
	Location of Assignment	Weir Site Patrind
	Period	21 November 2017 to Now

Duties performed:

- Weir site reservoir management (discharge calculations of gate and reservoir, gate operation)
- Weather station survey, discharge measurement (by using area velocity method+ cross sectional survey)
- Monitoring of the weather stations real time data devices (Solar Panels, Battery, Data Cables, Modem, Internet routers, rain gauges, wind gauge, temperature gauges Ultrasonic flow meter, water height sensors)
- Survey of reservoir by using GPS and echo sounder technology for storage capacity analysis
- Reservoir cross sectional survey with the Total station
- Monthly structures inspections visual and with the ultrasonic pulse velocity device
- Supervision of civil maintenance works (Trash rack cleaning, Epoxy injection, Grouting and concrete works)
- Weekly slope monitoring with the conversion points by using the total station
- Preparation of project civil drawings (maintenance and operation)
- Survey for the land acquisition (Boundary, new land acquisition with Patwari and government officials)
- Daily and weekly work plans
- Monthly, quarterly and annual reports creation and submission
- Supervision and implementation of the public address system's plan for downstream community of the dam(weir)
- Conduct water turbidity tests in the lab
- Preparation and data taking of the Dam instruments (V-Notches, Stress meters, Strain Meters, Earth Quick sensors, piezometer meters, Temperature meters)
- Executed leakage test of the headrace tunnel
- Executed core test of the concrete
- Maintaining the full record of all type of surveys, weir site inspections, reports, maintenance and operational works

II	Name of Employing Agency	Daewoo Engineering & Constructions.
	Project Name	Pakistan Patrind Hydro Power Project.
	Title of Position	Draftsman/Survey Engineer
	Location of Assignment	Weir Site - Patrind
	Period	7 July 2012 – 04 August, 017

Duties performed:

- Organize, implement, conduct and manage the Site activities and Programs as per the Company's Quality Policy.
- Supervision and execution of Construction and survey of Weir, Cofferdams, Access bridge, Access Roads, Secant Piles, Camp, O&M Building, control room buildings, Bypass Tunnel Inlet, Outlet structures, Power Intake for the Head Race Tunnel and the Training Wall for water flow.
- Co-ordination, supervision and management of Tunnel Concrete lining, Rock Bolting, Shotcrete for slopes, Curtain Grouting and Crack treatment.
- Survey Traversing of Control Points of the entire Project.
- Topographic Survey of the Project.
- Topographic Drawings made by using Eagle Point & Civil 3D AutoCAD.
- Supervision of Survey of the all the structures & all earthworks Weir Site.
- Execution and supervision of the reservoir cross sectional survey.
- Project boundary and land acquisition survey with the government representative (Patwari) and client

III	Name of Employing Agency	SAMBU Construction Company.
	Project Name	Reconstruction of King Abdullah University Chattar Kalas Campus Muzaffarabad
	Title of Position	Civil Sub Engineer/ Surveyor
	Location of Assignment	Chatter klass Muzaffarabad.
	Period	01 June 2011 to 31 May 2012.

Duties performed:

- Survey Traversing of Control Points of the Project.
- Topographic Survey of the Project.
- Topographic Drawings made by using Eagle Point & Civil 3D AutoCAD.
- Survey of slopes including cutting, as built, reinforcement marking.
- Survey of buildings & roads in Project area.
- Survey of batching plant structure.
- Maintaining the full record of all type of construction and survey works.
- Survey for the Land acquisition.
- Daily progress reports & work plan.

IV Computer Skills

- Microsoft Office, Microsoft Excel, PowerPoint, Outlook.
- Installation of all type of Windows & partitioning.
- AutoCAD 2D, AutoCAD Civil 3D, Google Earth Pro, Eagle Point, Dream Cad, Adobe Photoshop, Adobe Acrobat, Adobe illustrator.
- Canva Design

Languages:

I can fluently speak, read and write the **English, Urdu.**

References will be furnished on demand.