

## CONTACT



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## SOCIAL

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## KEY ACHIEVEMENT

- IIT JEE – RANK – 7194
- AIEEE – RANK – 218
- GATE Qualified
- Coached underprivileged students for Engineering Entrance Exam for free by associating with a National NGO.
- Prepared the budget under many heads so as to help the management in deciding the areas for cutting down the cost.

# Hemant Jha

M.E – Environmental Engg (J.U)

B.E – Civil Engg (J.U)



## CURRICULUM VITAE

### PERSONAL STATEMENT

An alumnus from one of the top 10 universities of India (among the top 600 in world). Physically fit and able to work on-site and at remote locations. Having over three years of experience in core construction companies working from its initial stages. I have an engineering exposure which has helped me in honoring my technical, decision-making and co-ordination skills. I aspire to apply these concepts, which I have acquired through my studies and work to the organisation as well as hone my skills so as to effectively add to my knowledge.

### WORK EXPERIENCE

#### MIS and Costing Engineer

*July 2012- Aug 2013*

AFCONS INFRASTRUCTURE LTD,  
Kolkata

Worked in the Planning Department (MIS and COSTING) in the construction of “Elevated Viaduct of Kolkata Metro Rail” between New Garia to Airport worth 446 crores.

#### Responsibility:

- Made the Annual Budget, Schedules & DWP for the Financial Year (2013-2014) of the Kolkata Metro Rail Project for 10km stretch.
- Doing Weekly Planning, Monthly Planning, 3 months rolling program.
- Implementation of ISO procedures in planning Dept.
- Estimation of quantity and cost Estimation from drawings.
- Preparation of BBS.
- Making of schedules for the progress of the various activities of project.
- Preparation of Daily progress report, monthly progress report.
- Monitoring of the progress of the project on day to day basis.
- Implementation of SAP and Primavera in Planning related works.
- Preparing Method Statements for different activities that are carried out in the project.
- Preparation of reconciliation statements of steel and other construction materials.

#### Project Engineer

M/S AKALABYA CONSTRUCTION

*July 2016- May 2017*

SYNDICATE, Kolkata

Worked in HSCL project in 02 BN NDRF AT Haringhata, Nadia.

#### Responsibility:

- Project management at every stage.
- Initiation of drawing-Submission of drawing-technical clarification during approval-release to production.
- To understand the project situation, challenges and providing proper solutions
- Undertaking technical and feasibility studies including site investigations.
- Prepared pre-execution engineering cost estimates & budgets.
- Work plan schedules & milestone.
- Quality control & Risk mitigation.
- Ensuring Quality Assurance Plan during execution.
- Liaising with clients and a variety of professionals including architects and subcontractors.
- Resolving design and development problems.

## SKILLS

- Planning
- Site Management
- Costing
- Q/S
- MIS
- Client management

## STRENGTHS

- Self-confidence.
- Commitment to work.
- Professional attitude
- Good communication skill.
- Excellent analytical abilities.
- Ability to lead as well as follow.

## LANGUAGES KNOWN

- English (R, W, S)
- Hindi (R, W, S)
- Maithili (R, W, S)
- Bengali (R, W, S)

## MEMBERSHIPS

- Member of Rotary Club
- Actively involved in Toast Master Club

## Project Engineer

### M/S AKALABYA CONSTRUCTION SYNDICATE, Kolkata

May 2017 present

Construction of (G+4) Residential Apartment Project at Baranagar, Kolkata, West Bengal.

#### Responsibility:

- Daily tracking of Project progress against goals and objectives with reference to manpower deployed, approved budgets and timelines, contractor progress of work
- Co-ordinating in Material & Machinery management and deployment.
- Safety management compliance and following ISO documentation & statutory requirements
- Inspecting of works at site.
- Inspecting of quality of materials
- Reviewing schematic drawing and designs for construction.
- Coordinating with contractor and engineers in processing monthly reports to make sure that all information is incorporated in the report
- Ensuring safety compliance of all the workers.
- Estimating of project materials quantity from BBS and drawing.
- Ensuring procurement of materials for construction works to prevent any delay.
- Checking the bill as per the work done on site.

## EDUCATION

**M.E. (Civil Engineering) – CGPA-8.0** *2014-2016*  
Specialization – Environmental Engineering.  
Jadavpur University, Kolkata

**B.E. (Civil Engineering) – CGPA – 6.7** *2008-2012*  
Jadavpur University, Kolkata

**AISSCE(XII) – 1<sup>st</sup> Div. – 78%** *2007*  
Kendriya Vidyalaya, Fort William, Kolkata

**AISSE (X) – 1<sup>st</sup> Div. – 84%** *2005*  
D.A.V. Public School, Kolkata

## CORE COMPETENCIES

- Planning
- Budgeting
- Scheduling
- Monitoring
- Quantity surveying
- Asset management
- Risk analysis and mitigation
- Documentation

## COMPUTER & IT SKILLS

- Languages: Fortran, C, C++
- Software: AUTOCAD, MS Office, SAP, Primavera, MS Project.

## PROJECT

- Quantity estimation of a 1 floor Hospital building.
- Design of an industrial factory shed.
- Design of a (G+11) earthquake resistant building.
- Design of Stack for a factory for environmental pollution prevention.
- Presentation on “River Meandering and erosion” and its prevention.
- Presentation on “Analysis of Indeterminate structures”.
- Design of Sewer Line of a Township.
- Report on the “Air Quality Index (AQI) Of Kolkata”
- Seminar presentation on the “Energy Efficient Buildings”.

## REFERENCES



### Vidyut Pradhan

Manager Commercial -Leasing  
IndoSpace - Mumbai



### Anand Swarup

Contract & procurement Engineer-  
CMC-OC  
ZADCO – Abu Dhabi

## HOBBIES & INTERESTS

- Making robots
- Reading books
- Swimming
- Cycling
- Current affairs

## MASTER'S DEGREE THESIS

“Water and Soil Quality Monitoring Around Dhapa Landfill Site for Human Health Risk Assessment”.

- Evaluate existing condition of hydro and pedosphere environmental quality.
- Risk assessment of human health in neighboring areas.
- Application of risks models.

## AWARDS & ACHIEVEMENT

- Participated in JU Annual Tech Fest, SRIJAN and got 3<sup>rd</sup> position in the I-Design event
- Participated in JU annual Tech Fest SRIJAN and got 1<sup>st</sup> position in the manual robotics event.
- Participated in JU annual Tech Fest SRIJAN and got 3<sup>rd</sup> position in the debate event.
- Worked with Indian Cultural Association teaching underprivileged students for JEE – Exam.

## INTERNSHIP & TRAINING

- Did internship in STUP Consultant Pvt. Ltd office doing concrete design for residential buildings.
- Did summer training in the “Eden City – Township Project” under NKS Realtors in their Maheshtalla housing complex site inspections.
- Did a course on “AutoCAD with Auto LISP” at Computer Aided Design Centre, Department of Computer Science and Engineering, Jadavpur University.

## PERSONAL PROFILE

Name	Hemant Jha
Fathers Name	Kanhaiya Kumar Jha
D.O. B	6 <sup>th</sup> June 1989
Sex	Male
Marital Status	Unmarried
Nationality	Indian
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