

MISHRA PRITI BAJRANGBALI

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Career Summary Sr. Structural Engineer with 12 years of experience in Steel and R.C.C structures mainly in Oil and Gas industry, Cement Plants and High Rise buildings using Indian as well as International Standards. Have strong interpersonal and communication skill. Proficient in using Staad Pro, SACS, AutoCad, Mat 3D, Mathcad and MS Office with fair knowledge of PDMS and Naviswork.

Education:

- B.E. (Civil) with 60 % marks - May 2006.
M.H. Saboo Siddik C.O.E (Mumbai University)
- Higher Secondary Certificate with 71.33 % - 1999-2001
S.V.T (S.N.D.T) College, Maharashtra State Board
- Secondary School Certificate with 74.93 % - 1998 – 1999
M.J.D.H.S, Maharashtra State Board

Work Experience: From Mar 2017 – Till date.

Working as Engineer in SNC Lavalin Engineering India on following projects.

Currently working on Berri Development where our client Saudi Aramco intends to increase the oil production of Berri Field from 250 MBCD to 500MBCD by installing a new GOSP with Crude Stabilization Units. I am currently designing a piperack in this project and have already designed 40 water tank foundations.

Worked as Civil Lead on Oryx GTL New Temporary Administration building, where I was responsible for delivering all architectural and Civil deliverables on time with quality. I was the one-point contact in between the architect and Qatar Office and other disciplines. A very fast pace project where 100 drawings were to be issued in 4 months' time in 2 stages. I was also responsible for identifying resource requirement for the project depending upon the deliverables.

I have also developed standard excel sheet using Eurocode on this project.

In addition to the above, I have also worked on Expand Asphalt Production Facilities where I have designed Piperack, water tank foundation, Pits and Dyke wall using AISC code.

From May 2011 – Jan2017.

Worked as Sr. Structural Engineer in **Aker Powergas Pvt Ltd.** Kanjurmarg (Mumbai).

I have mainly worked in Maintenance, Modifications and Operations (MMO) sector in Offshore industry. Following are the structures I have worked on:

A) Maintenance platform (Asgard A (FPSO) and Asgard B (Semi-submersible platform), Norway) using EuroCode and Norwegian Standards.

B) Swinging Load Protection, Equipment support and Monorail (Asgard B, Norway) using Eurocode and Norwegian Standards

C) Pipe Supports (Snorre A (Tension Leg platform), Norway) using Eurocode and Norwegian standards.

I was also involved in the analysis and structural designing of 7 well head platforms in a Green field project (Daman Development Project, India) for both In-service and pre-service conditions using API code.

I have also worked on Onshore Structures like

A) Equipment support, Pipe support, Substations, Shed (Johnson Feed and Cost Estimate, India) using IS codes.

During my 6 years stint in MMO in Aker Powergas, I have performed multiple role from Analysis Engineer to Group Lead to Discipline Lead (Norway). As a Discipline Lead in Norway my main responsibility was to keep adequate manning within the discipline both in Norway Office and Mumbai Office, Quality check of discipline work, resolving technical issues and timely delivery of documents.

I also got an opportunity to go on a 4 day visit to Asgard B platform in Norway for offshore survey.

From Aug 2010 – Apr2011.

Worked as Design Engineer in **Pan Gulf Technologies Pvt Ltd.** Andheri (Mumbai).

Following are the structures done by me:

A) Skid Base (GSW, Saudi Arabia) using AISC Code.

B) Piperack (GSW, Saudi Arabia) using AISC Code.

I have prepared excel sheets for different type of connections using AISC Code.

From Sept 2007 – July 2010.

Worked as Lead Engineer in **FLSmith Designs Pvt Ltd.** Chembur(Mumbai).

In Cement Plant I have done following structures.

A) Limestone Storage (Gulf Cement Company, Qatar) using BS Codes.

Trestle.

Transfer station.

Conveyors.

B) Drier Crusher feed building (Podgorensky, Russia) using Russian Codes.

C) Sand mill building (Podgorensky, Russia) using Russian Codes.

D) Cement mill and Cement mill feed building(Modern Cement, Jordan) using BS Codes.

E) Cem Scanner (Shurovo,Russia) using Russian code.

In Mineral Plant I have done the following structures:

A) Bag Filter Building (Anrak) using IS codes.

B) Water tank (Anrak) using IS codes.

C) Trestles and Conveyors (Anrak) using IS codes.

My main job responsibility comprised of designing various structures and getting the drawings prepared for the same along with the responsibility of planning, allocating work to the cad technicians, checking drawings, reporting to Head of Department. Dealing with other departments, guiding my juniors.

I have developed an excel sheet for design of base plate using BS Code.

From June 2006 – Sept 2007

Worked as a Jr. Design Engineer in **Pravin Gala Consultancy**, Juhu (Mumbai)

My work involved design of residential buildings and towers as per Indian standards and get the drawings prepared for releasing them on the site for construction as per planned schedule.

I have exposure of both Steel, RCC and Aluminium structures in all the projects.

Computer
Knowledge

Conversant with:

- MS Windows 2010
- MS Office.
- STAAD PRO, SACS, AutoCAD designing software, PDMS, Naviswork, Mat 3D.
- C and C++ programming.

Achievements

Was appointed as Discipline Lead in Aker Norway (parent company) during deputation.
As a discipline lead I was responsible for:

- Ensure that the discipline including Mumbai office is manned with proper and adequate personnel at all times.
- Ensure that the discipline work is performed in accordance with Project standards with focus on Quality and HSE aspects.
- Focus on and contribute to a quality mindset within the discipline.
- Motivate the discipline personnel to further develop their professional skills by assigning them challenging tasks and provide them with necessary support/guidance to deal with the tasks.
- Liaise with other disciplines.

This higher responsibility from being a Group lead to Discipline Lead during deputation gave Monetary benefits to Mumbai Office. A copy of the news published on intranet and a letter of appreciation in the form of attestation of employment after completion of the role from the Department Manager is attached.

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Personal Details:

Date of Birth	:	07-09-1983
Gender	:	Female
Marital Status	:	Single
Nationality	:	Indian
Interest	:	Travelling, Listening Music.
Language Known	:	English, Hindi, Marathi.

Place: Mumbai.

Date:

(MISHRA PRITI BAJRANGBALI)



Intranet > Local News

Engineer from Mumbai appointed as Discipline lead on Åsgard M&M

For the first time in region Mid-Norway, the Åsgard Maintenance and Modification project have chosen to use an engineer from Mumbai as a Discipline lead.

Information owner: [Sara Bavosi](#)

Created: 22 Nov 2013 9:53 AM ; Last Modified: 22 Nov 2013 11:41 AM

Analysis engineer Priti Mishra is appointed as a lead for the structure discipline, in line with region Mid Norway's split-location strategy, where the goal is to act as one Aker Solutions, regardless of location of people.

- Priti Mishra is appointed as a new Discipline lead for Structure because she is the best candidate for the job, says split-location manager Amund Holtan.

- Our collaboration with Mumbai is really good, and the fact that we now have a Discipline lead from Mumbai just shows how strong the ties between us have become.

Mishra has shown that she is qualified, and that she is the right candidate for the job. As long as we are one team, there is no reason not to have Discipline leads in Mumbai. It just has a positive effect if we spread the key roles on all of our locations, because then we can learn so much more from each other, says Holtan.

Priti Mishra which is currently on deputation in Trondheim says that she feels fortunate to be chosen for this role, and that she is sure this opportunity will develop her managerial skills and enhance her as a professional.



Discipline lead, Priti Mishra



Split-location manager, Amund Holtan

- This is something brand new for me, and I think my managerial skills will be put to test, so I will learn a lot about myself. The best part of this role is that I will get to know a lot of people, and it will definitely help me collaborate with them in the future, Mishra says.

Amund Holtan explains Mid Norway's success in split-location work with the generally positive attitude people in MMO has towards the working method.

- It all comes down to attitude towards split-location and working with other people and cultures. How fun isn't it that we get to work towards a common goal with people on the other side of the earth, with a different language from ours, and a completely different culture? My impression is that people, not only at Åsgard M&M, but MMO in general are very positive and like working across locations. I think this case is a great example of how we see ourselves as one organisation, and not two different ones.

Modified by: [Johnsen, Christine](#)

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Date: 04/09/2014

Attestation of employment

We hereby confirm that Priti Mishra has been engaged as a structural engineer at Aker Solutions MMO Trondheim on deputation from Mumbai in the periode of 08.04.2013 to 05.09.2014.

Priti Mishra has from 01.09.13 held the role as Structural Discipline Lead in Statoil M&M, Åsgard.

The tasks have been:

- Ensure adequate manning in the discipline.
- Co-ordinate resources within discipline to ensure proper manning in all tasks.
- Ensure proper estimation in tasks.
- Quality check of discipline work.
- Follow-up of discipline personnel.

In performing the job as Discipline Lead she has shown a high level of competence and interpersonal skills, vital for the success in the role. The project has had a period of resources downscaling that has made the role even more challenging. Priti has performed her work in a good way and contributed very positively.

We hope we can utilise her knowledge and experience further on and we look forward to continue working with her in Mumbai.

We will give Priti the best of recommendations.

Best regards,



Olav Hestnes

Manager

Piping & Layout, Structural & Marine

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