

# **Jerry Meng**

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## **CARRER OBJECTIVE**

Seeking for a Job Position of structural/civil designer

## **PROFILE**

- ♦ 25 years of experience in structural engineering including 12 years as a structural/civil designer in the oil and gas field in Canada, 10 years as a structural engineer in the electrical power field in China and 3 years of construction site management experience in China
- ♦ Proficient skills in 3D modelling of various types of structures
- ♦ Extensive experience in detail design of civil, architecture, steel and concrete drawings
- ♦ Strong experience at customizing software

## **EXPERIENCE**

### **Civil/Structural Designer (Jun 2011 – present)**

*Employee at (SNC-LAVALIN INC., Calgary, Alberta, Canada, before May 30 2021)*

*(KENTZ CANADA LIMITED, Calgary, Alberta after May 30 2021/Employer ownership change)*

*Except for Contract (Oct 2017 to May 2020)*

- Checking and finalizing Structural drawing from Mumbai office
- Developed Civil model and drawing by civil 3d
- Created VBA/Lisp as need

*Software: AuctoCad Microstation Civil3d PDS PDMS AutoPlan NavisWorks VBA*

*Project: Imperial oil, Kearn Project, Alberta, Canada (Oct 2017 – Present)*

*TransCanada, Hidden Lake North Pipe Modifications, Alberta, Canada (Oct - Nov 2017)*

*Meg Energy, Christina Lake Regional Project Phase 3A, Alberta, Canada (Jan 2013-Dec 2014)*

*Canadian Natural Resources Limited (CNRL), CNRL Tailing Transfer Plant Train 3 and 4 Project, Fort McMurray, Alberta, Canada (Nov 2011-Jan 2013)*

*Grizzly Oil Sands ULC, Grizzly Algal Lake SAGD Project, Alberta, Canada (Jun - Nov 2011)*

### **Senior Civil/Structural Designer (Jan - Jun 2011)**

*Employee at Snamprogetti Canada, Saipem*

- Provided 3D model for model review
- Developed Architectural /Structural IFR/IFC drawings

*Software: AuctoCad, and PDMS*

*Project: Husky Oil Operations Limited, Husky Sunrise Oil Sands Project, Alberta, Canada*

### **Intermediate Civil/Structural Designer (May 2006 - Dec 2010)**

*Employee at SNC-LAVALIN INC., Calgary, Alberta, Canada*

- Modified 3D model for final IFC
- Developed Structural IFC drawings

*Software: AuctoCad Microstation PDS AutoPlan(Prosteel)*

*Project: Saudi Aramco, Wasit Gas Development Program, Saudi Arabia (Jan – Dec 2010)*

*Petro-Canada Oil Sands Inc. (PCOSI), Fort Hills Froth Treatment Project, Fort McMurray, Alberta, Canada (Sep – Dec 2008)*

*Saudi Arabian Oil Company (Saudi Aramco), Shaybah Central Processing Facilities, Shaybah, Saudi Arabia (2007 May – Sep 2008)*

*Canadian Natural Resources Limited (CNRL), Horizon Oil Sands Project, froth treatment plant, Fort McMurray, Alberta, Canada (May 2006 – May 2007)*

## **Structural Engineer (May 1993 – Mar 2003)**

*Staff at LIAONING ELECTRIC POWER SURVEY AND DESIGN INSTITUTE, China*

- Designed various types of buildings in thermal power plants
- Developed 2D drawings and
- Provided calculation reports.
- Provided design services at construction site

*Software: AuctoCad PK PM EXCEL MatchCad*

*Project: Several heat and power plants at china*

## **Construction Technician (Jul 1990 – May 1993)**

*Staff at LIAONING ELECTRIC POWER TRANSMISSION & TRANSFORMING ENGINEERING COMPANY, China*

- Made construction plans and schedules
- Inspected the quality of the construction

*Project: residential and school building at china*

## **EDUCATION**

**Northeast Electric Power University, China** (original name at the time of graduation: Northeast China Institute of Electrical Power Engineering)

*Bachelor's degree in Structural Engineering (Sep 1986 - Jul 1990)*

**Maple Leaf College of Business and Technology, Toronto, Ontario, Canada** (El Training Program)

*Certificate in Professional Design Engineering Software (Sep 2004 - Feb 2005)*

## **REFERENCES**

Available upon request

## **MORE INFORMATION ABOUT ME**

<http://www.JerryMeng.com>

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and click items at document links to get more files about me