

Resume - LI Jun

1. CIVIL STATUS

- Name: LI Jun
- Date of birth: 1980.09
- Phone: 186 0036 3243
- Qualifications: BSc. Mechanical Engineering
WUHAN UNIVERSITY OF HYDRAULIC AND ELECTRIC ENGINEERING
- Languages: Mandarin (fluent)
English (Spoken/Written)
- Present position: Lead Layout & Piping Engineer



2. SUMMARY OF EXPERIENCE

- 11 years of experience, as Layout & Piping Engineer in the design of Aluminum GTC, FTC, Seawater FGD, Steam Power Plants. Familiar with Steam Power Plant piping design procedure.
- 5 years of experience, as mechanical engineer on site. Familiar with equipment lifting procedure. Won the 1st class company award of Scientific & technological.
- Have the ability to Investigate working procedure and simplify. Standardized the pipe support secondary steel structure in Alstom Beijing office, and helped the developing of the design software PSHERS.
- Codes and Standards: ASME, GB
- Software: PDMS, E3D, Tekla, AutoCAD, Microsoft Office, Navisworks, C#, Pml.

3. EMPLOYMENT HISTORY

- GE Power(Beijing) 2015.11 - Now
- ALSTOM (Beijing) Engineering & Technology Co., Ltd 2008.11 - 2015.11
- Guangdong Power Engineering Corporation 2003.08 - 2008.10

4. DETAILED PROFESSIONAL EXPERIENCE

• GE Power (Beijing)

Nov. 2018 to Now

Aluminum Core Team member as lead layout & piping engineer.

Provide technical support for Aluminum GTC, FTC execution project, Response for layout & piping design review.

Lead the 3D parametric design(Tekla + C#) project for Aluminum and NID products.

Aug. 2016 to Oct. 2018

VTE4 Seawater FGD project, Masinoc Seawater FGD project

Lead layout & piping engineer

Response for SWFGD and NID plant layout & piping design.

Participated the Duct Parametric design project as C# programmer.

Nov. 2015 to Aug.2016

MMO (Thailand) - Mae Moh Power Plant Units 4 - 7 Replacement Project

Senior Piping Engineer

Closed cooling water system batch leader

Lead and review pipe basic and detail design for closed cooling water system.
Pdms key user.

- **ALSTOM (Beijing) Engineering & Technology Co., Ltd**

Jun. 2015 to Nov. 2015

MMO (Thailand) - Mae Moh Power Plant Units 4 - 7 Replacement Project

Senior Piping Engineer

Closed cooling water system batch leader

Lead and review pipe basic and detail design for closed cooling water system.

Pdms key user.

Sep. 2014 – Dec. 2015

Six sigma Green Belt project: Pipe support working procedure and working instruction simplify
Project leader

Lead the team to find problem and propose solution for support design. Standardized piping support 2nd steel frame. Helped the developing of the design software PSHES.

Mar. 2013 to May. 2015

TJN(Malaysia) – TANJUNG BIN 1 x 1100 MW SC Coal Fired Power Plant(T4)

Senior Piping Engineer;

Sub lead

Coordination of Piping & Support with Batch leaders

Review manpower requirements with lead

Organize 3D model reviews

Support(Technically) Piping & Support team

Dec. 2011 to Mar. 2013

MJG(Malaysia) – Manjung 1 x 1100 MW SC Coal Fired Power Plant(T4)

Piping Engineer;

Piping detail design for IP/LP Piping in turbine hall linked with HP alloyed pipe diameter > 50 and diameter ≤ 50 with design temperature > 300° C

Dec. 2008 to Nov. 2011

STI(South China) , RP600, RDK8(Germany)...

Piping Engineer

As built drawing, Clash check, Hazardous Area Drawings & 3D modelling, support detail design.

Create GB spec in Comos.

- **Guangdong Power Engineering Corporation**

Aug 2003 to Oct 2008

Yangxi(South China) - Yangxi Power Plant, 2x600MW CSPP Supercritical.

Sanhe(North China) – Sanhe Power Plant, 2x300MW CSPP Precritical.

Taishan(South China) – Taishan Power Plant, 2 x600MW CSPP Precritical .

Mechanical Engineer

Heavy equipment lifting solution and simulation on site

Small bore pipe (pipe diameter ≤ 50) arrangement on site.

PDMS modeling and animation