



**INDONESIAN MANPOWER SERVICES**  
*Expert and Skill in Oil, Gas, LNG, Geothermal  
Petrochemical & Building Engineering & construction.*



*([www.pipi.or.id](http://www.pipi.or.id)), [raswari@yahoo.com](mailto:raswari@yahoo.com), Hp. : +6281511152767, +62818152767*

#### **PROCESS :**

1. Lead Process Engineer 50 Persons
2. Sr. Process Engineer 130 Persons
3. Process Engineer 160 Persons

#### **PIPING ENGINEERING :**

1. Manager/Lead Piping Engineers 90 Persons
2. Sr.Piping Engineers 160 Persons
3. Piping Engineers 300 Persons
4. Sr.Piping Designers 900 Persons
5. Piping Designers 1300 Persons
6. Sr.Piping Drafters 1800 Persons
7. Piping Drafters 2050 Persons

Noted : Designer & Drafter PDMS, PDS or Auto  
CAD

#### **PIPELINES ENGINEERING :**

1. Manager/Lead Pipeline Engineers 90 Persons
2. Sr.Pipeline Engineers 160 Persons
3. Pipeline Engineers 180 Persons
4. Sr.Pipeline Designer 200 Persons
5. Pipeline Designer 220 Persons
6. Sr.Pipeline Drafters 250 Persons
7. Pipeline Drafter 300 Persons





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**PIPING CONSTRUCTION :**

1. Sr.Piping Field Engineers 200 Persons
2. Piping Field Engineers 220 Persons
3. Piping Superintendents 250 Persons
4. Piping Supervisors 400 Persons
5. Piping Inspectors 400 Persons
6. Piping QA/QC 300 Persons
7. Pipe Fitters 800 Persons

**PIPELINES CONSTRUCTION :**

1. Sr.Pipeline Field Engineers 100 Persons
2. Pipeline Field Engineers 120 Persons
3. Pipeline Supervisors 150 Persons
4. Pipeline Inspectors 200 Persons
5. Pipeline QA/QC 150 Persons
6. Pipeline Fitters 400 Persons





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## **INSTRUMENT & CONTROL ENGINEERING :**

1. Manager/Lead INST.& Control Engineers 50 Persons
2. Sr.Inst.& Control Engineers 90 Persons
3. Inst.& Control Engineers 150 Persons
4. Sr.Inst.& Control Designers 200 Persons
5. Inst.& Control Designers 300 Persons
6. Sr.Inst.& Control Drafters 400 Persons
7. Inst.& Control Drafters 500 Persons

Noted : Designer & Drafter PDMS, PDS  
or Auto CAD

## **INSTRUMENT & CONTROL CONSTRUCTION/INSTALLATION :**

1. Sr.INST.& Control Field Engineers 90 Persons
2. Sr.Inst.& Control Field Engineers 130 Persons
3. Inst.& Control Supervisor 150 Persons
4. Sr.Inst.& Control Inspector 250 Persons
5. Inst.& Control QA/QC 90 Persons
6. Sr.Inst.& Control Technician 360 Persons





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## **MECHANICAL ENGINEERING :**

1. Manager/Lead Mech. Engineers 200 Persons
2. Sr.Mechanical Engineers 260 Persons
3. Mechanical Engineers 580 Persons
4. Mechanical QA/QC 240 Persons
5. Mechanical Drafters (PDMS/PDS or AutoCAD) 380 Persons

## **MECH. CONSTRUCTION/ INSTALLATION :**

1. Sr.Mechanical Field Engineers 360 Persons
2. Mechanical Field Engineers 670 Persons
3. Mechanical Supervisor 800 Persons
4. Mechanical Inspector 400 Persons
5. Mechanical QA/QC 240 Persons
6. Mechanic 2000 Persons





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**ELECTRICAL  
ENGINEERING :**

1. Manager/Lead Elec Engineers 230 Persons
2. Sr. Electrical Engineers 350 Persons
3. Electrical Engineers 800 Persons
4. Electrical QA/QC 400 Persons
5. Sr. Electrical Designers 600 Persons
6. Electrical Designers 800 Persons
7. Sr. Electrical Drafters 800 Persons
8. Electrical Drafters 900 Persons

Noted : Designer & Drafter PDMS, PDS  
or Auto CAD

**ELECTRICAL CONSTRUCTION/  
INSTALLATION :**

1. Sr. Electrical Field Engineers 360 Persons
2. Electrical Field Engineers 500 Persons
3. Electrical Supervisor 360 Persons
4. Electrical Inspector 600 Persons
5. Electrical QA/QC 400 Persons
6. Electrician 2000 Persons





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**CIVIL & or STRUCTURE**

**ENGINEERING :**

1. Manager/Lead Civil & or Structure Engineers 390 Persons
2. Sr. Civil & or Structure Engineers 600 Persons
3. Civil & or Structure Engineers 1000 Persons
4. Civil & or Structure QA/QC 600 Persons
5. Sr. Civil & or Structure Designers 1000 Persons
6. Civil & or Structure Designers 1500 Persons
7. Sr.Civil & or Structure Drafters 1000 Persons
8. Civil & or Structure Drafters 1500 Persons

Noted : Designer & Drafter PDMS, PDS  
or Auto CAD

**CIVIL & or STRUCTURE CONSTRUCTION :**

1. Civil & Structure Site Manager 250 Persons
2. Civil & or Structure Field Engineers 480 Persons
3. Civil & or Structure Supervisor 800 Persons
4. Civil & or Inspector 800 Persons
5. Civil & or Structure QA/QC 400 Persons
6. Foundation Worker 4500 Persons
7. Earth Worker 3000 Persons
8. Scaffolding Worker 2700 Persons
9. Foundation Inspector 1000 Persons
10. Stone Mason Worker 9000 Persons
11. Carpenter 20000 Persons
12. Plumbing 10000 Persons
13. Steel Rods Worker 10000 Persons
14. Wood Mold Worker 6000 Persons
15. Plasterer 20000 Persons
16. Break Worker 20000 Persons
17. Pre Cast Worker 60000 Persons
18. Grouting Worker 60000 Persons





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## **WELDING**

### **ENGINEERING :**

1. Welding Engineer 30 Persons

## **WELDING**

### **CONSTRUCTION/INSTALLATION :**

1. Welding Field Engineer 130 Persons
2. Welding Supervisor 1000 Persons
3. Welding Inspector 1000 Persons
4. Welders 6000 Persons

## **HVAC INSTALLATION :**

- HVAC Field Engineer 1600 Persons
- HVAC Supervisors 1600 Persons
- HVAC Inspector 600 Persons
- HVAC Technician/Installer 2000 Persons





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**OTHERS JOB TITLES :**

1.	Chief Engineers	70 Persons
2.	Project Manager	300 Persons
3.	Sr. Project Engineers	500 Persons
4.	Project Engineers	700 Persons
5.	Project Control Engineers	300 Persons
6.	Contract Engineers	300 Persons
7.	Procurement Manager, Sr.Buyers	260 Persons
8.	HSE Manager, Sr.Engineers and Engineers	800 Persons
9.	Fire Fighting Engineers, Supervisors, Inspectors and firemans	1000 Persons
10.	Quantity Surveyors	800 Persons
11.	Asphalt or pavement workers	400 Persons
12.	Surveyors	1000 Persons
13.	Painters	10000 Persons
14.	Insulation and Coating Workers	600 Persons
15.	Riggers	8000 Persons
16.	Cost Estimator	1000 Persons
17.	Others	

**HEAVY EQUIPMENT :**

1.	Crane Operators	530 Persons
2.	Tower Crane Operators	330 Persons
3.	Road Roller Operators	630 Persons
4.	Forklift Operators	850 Persons
5.	Piling Machine Operator	320 Persons
6.	Wheel Loader Operators	330 Persons
7.	Graders Operators	330 Persons
8.	Bull Dozer Operators	430 Persons
9.	Excavator Operators	330 Persons
10.	Dump Truck Operators	530 Persons
11.	Backhoe Operators	330 Persons
12.	Supervisors	530 Persons
13.	Sr.Mechanics and Mechanics	1030 Persons
14.	<b>CONSTRUCTION LABOR</b>	<b>5000.000 persons</b>

