

Proforma

Companies open to your department

Company : Agnikul Cosmos
Company Name : Agnikul Cosmos
Nature Of Business : Manufacturing
Designation : Ground Systems Structural Engineer
Tentative Job Location : Chennai

Description : Ground Systems Structural Engineer Eligibility We strongly prefer working with individuals who are passionate about aerospace and are willing to work with us for the long term.
RESPONSIBILITIES
• Responsible for build of initial development hardware, ensuring efficient manufacturability and modifying design as needed (Can't stress this point enough - pun intended)
• Anticipate needed analyses and provide input throughout the design cycle
• Perform, document, and present static, dynamic, modal, thermo-mechanical, fatigue and fracture analyses
• Perform initial sizing analyses by hand calculation, detailed structural analysis using ANSYS or similar tools
• Perform detailed fluid system layout and/or mechanical design utilizing CAD and understanding of materials
• Seek out and evaluate state-of-the-art analysis techniques and tools
• Identify and procure long lead items such as machining parts, seals, forgings, etc.
• Coordinate and perform development and qualification efforts of hardware
• Design and build testing equipment or stands
• Manage the transition from development to production for flight quality hardware.
ADDITIONAL REQUIREMENTS • Must be available to work extended hours and weekends as needed.
Location: Chennai, India
Employment Type: Full Time

| Department | BT | BS | MT | Double | Major | dual | dual | B | dual | C | Mdes | MBA | Phd | MSc | MSR |
|------------|----|----|----|--------|-------|------|------|---|------|---|------|-----|-----|-----|-----|
| AE | Y | - | Y | Y | | Y | Y | Y | - | - | N | - | Y | | |
| BSBE | Y | - | Y | Y | | Y | Y | Y | - | - | N | - | Y | | |
| CE | Y | - | Y | Y | | Y | Y | Y | - | - | N | - | Y | | |
| CHE | Y | - | Y | Y | | Y | Y | Y | - | - | N | - | Y | | |
| CSE | Y | - | Y | Y | | Y | Y | Y | - | - | N | - | Y | | |
| EE | Y | - | Y | Y | | Y | Y | Y | - | - | N | - | Y | | |
| ES | - | Y | Y | - | | Y | - | Y | - | - | N | - | - | | |
| ME | Y | - | Y | Y | | Y | Y | Y | - | - | N | - | Y | | |
| MSE | Y | - | Y | Y | | Y | Y | Y | - | - | N | - | Y | | |
| PHY | - | Y | - | Y | | Y | Y | Y | - | - | N | Y | - | | |
| CHM | - | Y | - | Y | | Y | Y | Y | - | - | N | Y | - | | |
| MTH | - | Y | - | Y | | Y | Y | Y | - | - | N | Y | - | | |
| ECO | - | Y | - | Y | | Y | Y | Y | - | - | N | - | - | | |
| DES | - | - | - | - | | - | - | Y | N | - | N | - | - | | |
| IME | - | - | Y | - | | - | Y | Y | - | N | N | - | - | | |
| CGS | - | - | - | - | | - | - | - | - | - | N | - | Y | | |
| HSS | - | - | - | - | | - | - | - | - | - | N | - | - | | |
| EEM | - | - | Y | - | | - | Y | - | - | - | N | - | - | | |
| MSP | - | - | Y | - | | - | - | - | - | - | N | - | - | | |
| NET | - | - | Y | - | | - | Y | - | - | - | N | - | - | | |
| PSE | - | - | Y | - | | - | Y | - | - | - | N | - | Y | | |
| Stats | - | - | - | - | | - | - | - | - | - | N | Y | - | | |

Cost to Company : B.Tech - 15 LPA
M.Tech - 10 LPA
Salary breakup for B.Tech

| Salary Components (Break-up) | | | | |
|------------------------------|-----|---------|--------|---------|
| Particulars | No. | Monthly | Yearly | Remarks |

| | | | | |
|--|----------|-----------------|------------------|--|
| Basic Salary | a | 45000 | 540000 | |
| Dearness Allowance | b | 5000 | 60000 | |
| HRA (House Rent Allowance) | c | 25000 | 300000 | |
| Other Allowance | d | 25000 | 300000 | |
| Special Allowance | e | 25000 | 300000 | |
| LTA (Leave Travel Allowance) | f | Nil | Nil | |
| Gross Salary (a+b+c+d+e+f) | g | 1,25,000 | 15,00,000 | Cost to Company |
| Statutory Compliance | | - | | |
| Provident Fund (P.F.) | h | 1800 | 21600 | Subject to Maximum of Rs. 15,000 (Basic + DA) |
| Employee State Insurance (E.S.I.) | i | Nil | Nil | |
| Professional Tax | j | 209 | 2508 | |
| Group Medical and Personal Accident Insurance T&C* | k | 406 | 4872 | |
| TDS (Tax Deducted at Source) | l | 13023 | 156276 | |
| Total Deduction (h+i+j+k+l) | m | 15,438 | 1,85,256 | Deduction for PF, ESI, Income and Professional Taxes |
| Variable Components | | - | | |
| Esops (Share,Stock etc.) | n | Nil | Nil | Nil |
| PLI (Performance Link Incentive) | o | 25000 | 300000 | It is purely linked to the performance which will be paid as per the company policy (ONCE A YEAR PAYMENT ONLY) |
| Bonus (Joining bonus etc.) | p | Nil | Nil | Paid as per the company policy |
| Total Variable Components (n+o+p) | q | 25,000 | 3,00,000 | |
| Net Salary -Â (g-m-q) | r | 84,562 | 10,14,744 | |

Package Details :

Salary Breakup for M.Tech

| Salary Components (Break-up) | | | | |
|------------------------------|-----|---------|--------|---------|
| Particulars | No. | Monthly | Yearly | Remarks |
| Basic Salary | a | 26250 | 315000 | |
| Dearness Allowance | b | 2917 | 35004 | |
| HRA (House Rent Allowance) | c | 14583 | 174996 | |
| Other Allowance | d | 14583 | 174996 | |
| | | | | |

| | | | | |
|--|----------|---------------|-----------------|--|
| Special Allowance | e | 25000 | 300000 | |
| LTA (Leave Travel Allowance) | f | Nil | Nil | |
| Gross Salary (a+b+c+d+e+f) | g | 83333 | 9,99,996 | Cost to Company |
| Statutory Compliance | | - | | |
| Provident Fund (P.F.) | h | 1800 | 21600 | Subject to Maximum of Rs. 15,000 (Basic + DA) |
| Employee State Insurance (E.S.I.) | i | Nil | Nil | |
| Professional Tax | j | 209 | 2508 | |
| Group Medical and Personal Accident Insurance T&C* | k | 406 | 4872 | |
| TDS (Tax Deducted at Source) | l | 3265 | 39180 | |
| Total Deduction (h+i+j+k+l) | m | 5,680 | 68,160 | Deduction for PF, ESI, Income and Professional Taxes |
| Variable Components | | - | | |
| Esops (Share,Stock etc.) | n | Nil | Nil | Nil |
| PLI (Performance Link Incentive) | o | | 300000 | It is purely linked to the performance which will be paid as per the company policy (ONCE A YEAR PAYMENT ONLY) |
| Bonus (Joining bonus etc.) | p | Nil | Nil | Paid as per the company policy |
| Total Variable Components (n+o+p) | q | | 3,00,000 | |
| Net Salary -Â (g-m-q) | r | 52,653 | 6,31,836 | |

Bond : False
 Medical Requirements :
 Resume Shortlist : True
 Resume Shortlist Criteria: N/A
 Aptitude Test: True
 Aptitude Test Duration: 2 hrs
 Group Discussion: True
 Group Discussion Duration: 2 hrs
 Group Discussion Strengtd:
 Technical Test: True
 Technical Test Duration: 2 hrs
 Technical Interview: True
 Technical Interview Duration: 2 hrs
 Number of Techincal Interview Rounds: 2
 HR Interview: True
 HR Interview Duration: 2 hrs

