



CETUSA
Council for Educational Travel, USA

Trainee/Internship Program Offer

(10314) Manufacturing Engineering Training – Palo Alto, CA



Program Duration: 12 - 18 months

Compensation: \$25.00 per hour

Housing: not provided

Number of Position Offered: 1

Host Company Description:

The host company is a branch of a larger parent company which was established to design and manufacture core technologies in-house instead of outsourcing them from technology suppliers and by that, reducing the costs. Their extensive knowledge and experience, allows the team to ensure their customers get the highest-performing and most cost-effective technology for their application.

Position Description:

- The participant will assist in developing reliable, efficient mechanical designs for precision custom automated equipment for a variety of manufacturing processes such as robot welding, material handling, quality test equipment, etc.
- Organize, document, and present technical design reviews and project management overviews
- Collaborate with tool makers and builders to ensure optimum manufacturing and build techniques are applied to the mechanical designs
- Explore the manufacturing functions such as manufacturing engineering, production control, quality engineering, purchasing, safety, environmental, and manufacturing management to develop and implement solutions

Applicant Qualifications:

- To apply for the **Internship** program, applicants must be **Mechanical Engineering** undergraduate/graduate students OR a be recent graduates who begin program within 12 months of the graduation date
- To apply for the **Trainee** program, applicants must hold **Mechanical Engineering** degrees and have least 1 year of professional work experience related to the degree, OR be career professionals of 5 or more years of professional experience in this field
- Must speak fluent English (reading and writing)
- Must be proficient in CAD Design SolidWorks software to include a solid foundation in working with assemblies, drafting, expressions, sketcher, free form modeling, and spline manipulation within a master model environment.

How to Apply:

1. Submit a professional resume with a professional photograph
2. Indicate availability dates (start and end dates)
3. Indicate this offer number and title