

JOB DESCRIPTION

Position Title	Unigraphics NX CAD Software Trainer
Primary Location	America Free Zone, Heredia, Costa Rica
Available for remote work	No
Condition of Job	Full Time –Permanent – Monday to Friday

ABOUT HCL TECHNOLOGIES

HCL Technologies is a next-generation **global technology company** that helps enterprises reimagine their businesses for the digital age. Our technology products, services, and engineering are built on **four decades of innovation**, with a world-renowned management philosophy, a strong culture of invention and risk-taking, and a relentless focus on customer relationships.

HCL also takes pride in its many diversities, social responsibility, sustainability, and education initiatives. Through its worldwide network of R&D facilities, co-innovation labs and global delivery centers, and over **209,000+ ‘Ideapreneurs’ across 52+ countries**, HCL delivers holistic services across industry verticals to leading enterprises, including 250 of the Fortune 500 and 650 of the Global 2000.

We offer an integrated portfolio of products, solutions, services, and IP through our Mode 1-2-3 strategy, built around Digital, IoT, Cloud, Automation, Cybersecurity, Analytics, Infrastructure Management, and Engineering Services, amongst others.

ABOUT THE ROLE

The position of Unigraphics Trainer is at **America Free Zone, Heredia, Costa Rica** supporting to top leading industry customers around the world. This role will participate in **conducting training to small - medium size classrooms on Unigraphics NX CAD software and TeamCenter software in order to design complex machine and product development** as part of a dynamic Agile team of Mechanical Engineers. This individual will contribute as part of team to promote a culture of quality to resolve product issues before field release. The ideal candidate will **value culture** as much as technical skill.

This job description will be reviewed periodically and is subject to change by management.

PURPOSE OF THE JOB

We are looking for a Unigraphics NX CAD software Trainer to join our team in HCL Costa Rica. You will be part of a team that will:

- Understands the customer’s requirements and quality expectations and define a technical design of existing and/or new product development enterprises.
- Work in project governance and enterprise customer management.
- Help with detailed design of product, process and machines, including risk management, validation protocols and reports drafting, execution and documentation;

assessment of requirements, planning of verification, execution of validation plans, and operations transferring of knowledge.

- Manage complex machine, process and product development for a large-scale highly regulated medical device's company.
- Evaluate and mitigate risk on new and existing product and process development incursions for medical devices, among other responsibilities.

RESPONSIBILITIES / A DAY AS A UNIGRAPHICS TRAINER:

- Proactively **increase proficiency of mechanical engineering team using Unigraphics NX CAD Software** as the **expert user of this CAD software** in order to remove roadblock while team design machines, products and processes based on customer's experience and quality expectations.
- Develop new **strategies to train personnel from cross-functional teams in the use of complex design software** to optimize product and process development.
- **Promote best documentation and design practices** within the team.
- **Provide design review feedback** to foster design best practices within the team.
- Receives general direction, exercises considerable discretion as to **personal work details** as well as the work details of other technical personnel.
- Integrates multiple approaches to **solve problems or optimize solutions** during complex or cross functional manufacturing processes or product designs via CAD software.
- Conduct **training of small to mid-size classes** between **5-15** people.
- **Creation and sustaining of training materials;** evaluations and certifications materials.
- **SharePoint Creation and maintenance** to hold training materials and receive concerns and feedback from design team and/ new trainees.
- **Adhere to regulatory standards** associated with design and manufacturing of medical systems
- Participate in **continuous improvement initiatives** to assure continuation of quality measurement, planning, and improvement.
- Perform any other assigned responsibility.

BASIC QUALIFICATIONS / QUALITIES WE LOOK FOR:

- Demonstrated ability as a **self-learner**
- **BS degree in technical discipline** such as (but not limited to): Mechanical Engineering, Electro-Mechanical Engineering, Mechatronic Engineering, Industrial, Engineering, Process Engineering, Industrial Production Engineering and Electro-Mechanical Engineering.
- Demonstrated proficiency with **Unigraphics NX** CAD software for Concept Design: Part, Assembly and Drawing modelling.
- Demonstrated proficiency with **Teamcenter software** for product lifecycle management.
- At least **8 years of technical competency** between Unigraphics NX and Teamcenter software.
- Demonstrated experience in **readability of Engineering Drawings and Schematics** and capability to handle legacy drawings data, system requirement understanding and geometric dimensioning and tolerances guidelines and analysis, based on **ASME Y14.5**.

- Demonstrated experience on **Design for Manufacturing and Assembly**.
- Demonstrated proficiency on **Machine Shop processes / Machining processes** such as (but not limited to): Turning, Milling, Drilling, CNC, WaterJet Cutting, Plasma Cutting, General Cutting, Grinding, Sandblasting, Punching, Laser Marking/Printing, Welding, 3D Printing, 3D Scanning; among others.
- **At least an English Level B2 (70%-79%)**.

PREFERRED QUALIFICATIONS / BONUS POINT IF YOU HAVE:

- Proficient with other **CAD software** for Concept Design: Part, Assembly and Drawing modelling such as: **SolidWorks and Autocad**.
- **2+ years as Trainer / Professor** with demonstrated evidence of ability to manage multiple classrooms, students and projects, strategic prioritization of activities and managing cross-functional team's stakeholders and/or requirements within Operation and Manufacturing.
- Proficient conducting **training of at least small to mid-size classes** between **5-15** people with bachelor educational background, either on-person or virtual classrooms.
- Proficient using **web training platforms** to train and assess effectiveness of training.
- **Familiar with Planning, creation, delivering, sustaining and reviewing of training materials;** evaluations and certifications materials.
- Familiar on **performing periodic evaluations and certifications** to assess knowledge on trainees.
- **Proficiency in SharePoint Creation and maintenance** to hold training materials and receive concerns and feedback from design team and/ new trainees.
- **3+ years in Medical Device Manufacturing, Operations and/or Product Research and Development (R&D) experience.**
- Experience in **detailed design of complex parts and machines and mechanical hardware selection.**
- Experience on Agile and Waterfall methodologies for **Project Management**.

COMPETENCIES:

- **Critical thinking / Problem-solving.**
- **Communication**, written and verbal.
- **Public Speaking**
- **Continuous learning.**
- **Teamwork / Collaboration** with cross-functional teams.
- **Adaptability / Work with minimal direction.**
- **Innovative and resourceful.**

SPECIAL POINT OF INTEREST:

- Competitive salary according to experience and knowledge
- Life and medical insurance
- Tuition reimbursement
- Opportunity to belong to a multinational with more than 187 thousand employees around the world
- And many more benefits...

READY TO APPLY?

- If this job sounds like a fit for you, then send your resume in English format to ALL of the following mails below. Good luck!
 - hectorfernando.ramir@hcl.com
 - gerald.delgadochaves@hcl.com
 - mauricioarturo.cambr@hcl.com