GE Healthcare Surgery Imaging’s online Virtual Apprenticeship pilot project

GE Healthcare is working with Tethys Engineering to pilot a new and exciting apprenticeship program for engineering students. In order to address its growing needs for competitive benchmarking, GE has decided to work closely with a group of students and experts in order to develop a detailed analysis of several competitive products. Although the teardown activities will require periodic presence in GE’s Salt Lake City facility, the vast majority of the work will be done online by the participating students.

Real work
• Tear down, analysis, 3D scanning and reverse engineering of entire surgery imaging equipments
• Remodeling and creation of full 3D assemblies online
• Detailed development of full BOM (bill of material) and costing of all engineered components
• Real deliverable and milestones to comply with

Real Commitment
• Students need to be willing to commit 15 hrs of productive work per week
• Students expected to acquire the minimum skills and know-how needed to participate to project activities (e.g., 3D CAD including complex assemblies, cost modeling)
• Rigorous project management and document management methods to be used at all time
• GE and 3rd party expert oversight available to guide the effort

Tell me more about Tethys Engineering

Tethys Engineering is an online, social and collaboration platform designed to allow students and businesses to achieve three primary goals:
• Get work done
• Learn new skills while acquiring experience
• Get paid to fund college

The environment offers social networking capabilities to build relationships, eCommerce functionality for students to run their own services businesses, project management tools to manage the work, and access to commercial licenses of a growing number of engineering software to make all this possible.

Follow the steps listed on the next page to get started.
Real Value

- The program offers a unique apprenticeship opportunity
- It creates possibilities to establish a long term relationship with GE Healthcare and with Tethys Engineering while on campus
- Productive work will be compensated to help students pay for college
- Performance rating is available as an input to the student’s resume
- Through the program, students will be exposed to coaching opportunities from industry experts.

What you should do next

Register on Tethys Engineering, build you profile, make sure you highlight all those achievements, experiences and know-how that makes you stand out and express you interest to participate to the program. **You can also send your introduction and motivation letter to info@tethysengineering.com and make reference to the GE Healthcare Surgery Imaging Solutions online Virtual Apprenticeship Program**