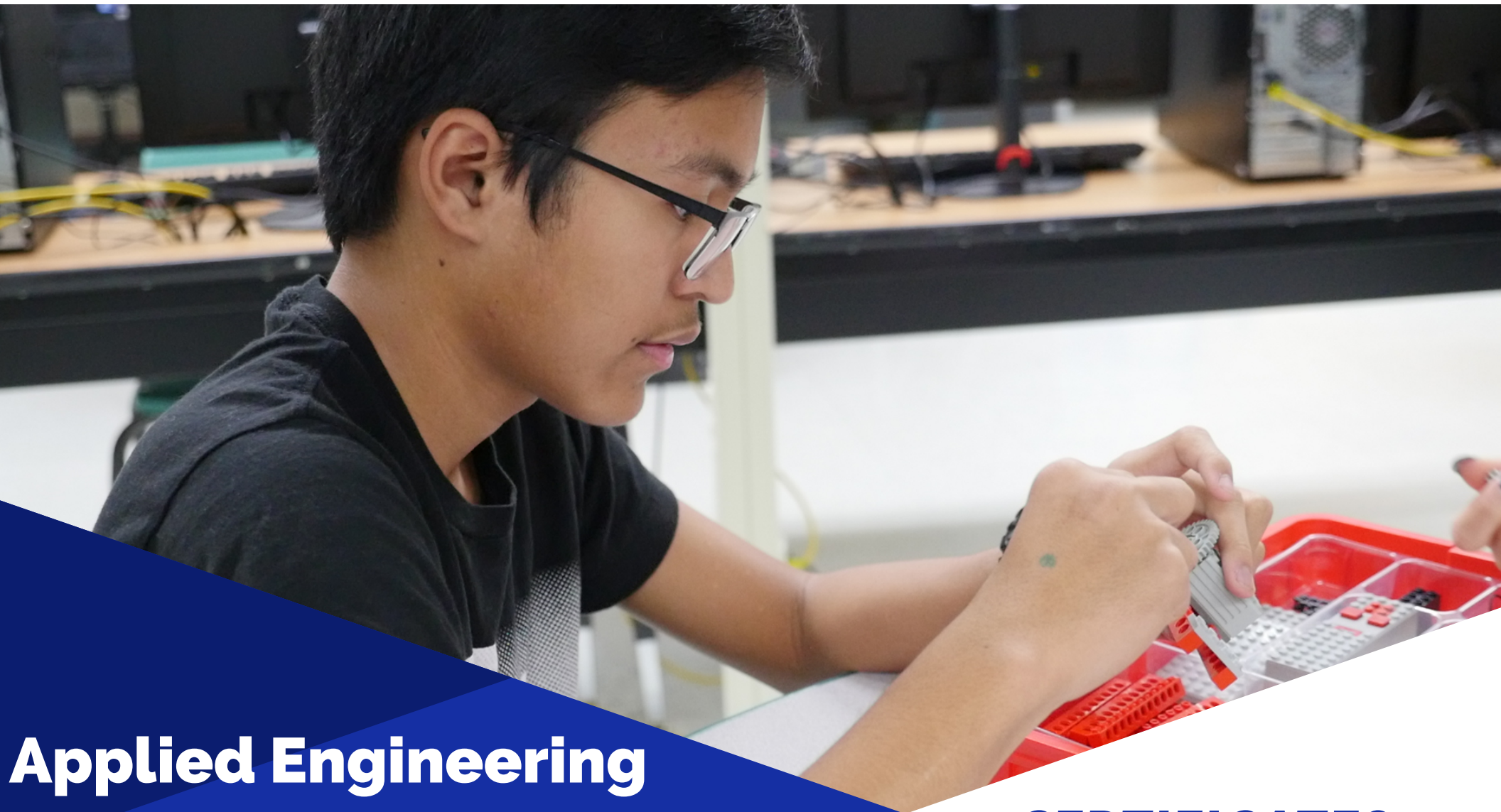
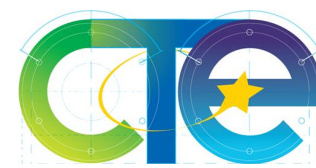




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PROGRAM HIGHLIGHTS

Here are just some of the skills students will possess after successfully completing the program:

- Programs located at Bayside, Melbourne, Merritt Island, Palm Bay, and Space Coast High Schools
- Perform an engineering project requiring design or re-design of an engineering system (e.g. mechanical, fluid, thermal, electrical, and electronic systems)
- Experience using computer-aided design (CAD) programs.
- Possess fundamental math and science knowledge and skills for mechanical, fluid, thermal, and/or electrical/electronic systems.
- Present a technical report on an engineering design problem, concept or issue.
- Employ research and development processes to assess the functional, economic, and ethical viability of a product or prototype.
- Determine the scope, priorities, required resources, estimated budget, and successful completion and delivery of a project.

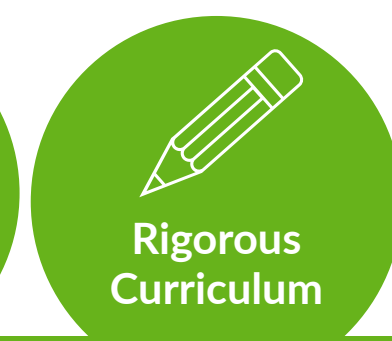
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