

Solutions at Work Global Defense and Technology



CLIENT BUSINESS CHALLENGES

Retain Valuable Employees

Develop Manager Skills

Execute Critical Projects

Comply with Regulatory Mandates

Increase Technical Skills

Engineering Technology Curriculum Delivers Outstanding Results for Defense Industry Manufacturer

A Fortune 500 global defense and technology company was recently awarded a large contract with an aggressive execution schedule.

The firm wanted to provide their engineers with the updated skill sets needed to increase efficiencies and streamline project execution.

The challenge was to simultaneously train their engineers—with a wide variety of capability levels—without impacting the mandated contract delivery terms.

LEARNING OBJECTIVES

As a result of standardized engineering assessments administered by DeVryWORKS, the education and training needs of the company's engineers were determined and a tailored program was designed. The program was designed to:

- Develop a larger pool of skilled employees to support growth
- Provide up-to-date engineering technology courses to sharpen skills of engineers
- Increase employee retention by offering a degree program onsite
- Offer employees a bachelor's degree program that emphasizes engineering technology courses

TARGETED SOLUTIONS

To accommodate project production deadlines, an implementation schedule was created to meet specific training goals. Solutions included:

- Tailoring engineering technology courses to enhance the knowledge base skills of engineers
- Adapting course schedules for various ability groups
- Scheduling onsite courses at company facility

RECOMMENDED COURSES

- Introduction to Engineering Technology
- Electronic Circuits and Devices
- Operating Systems
- Project Management
- Advanced Product Management

CLIENT RESULTS

Collaborating with DeVryWORKS delivered outstanding results. A critical, high-profile project was completed successfully. Tailored learning outcomes included:

- A significant improvement in the productivity among the engineering staff
- Engineers were equipped with a better understanding of current engineering practices
- Shortened execution schedule of project contract
- Expanded employee enrollment in education and training classes across the organization