Challenges
Our client needed a learning solution to address a number of issues related to workplace safety. They were faced with certification expirations, rising safety incidents and training costs, this was impacting employee well-being and operational liability, resulting in regulatory fines.

Our client challenged Raytheon Professional Services to achieve their aggressive goals for improvement. Even in light of potential risks, many struggle with how to align their learning and take actionable steps to provide a training solution and learner support systems. It’s a common story that many organizations can relate to.

With tens of thousands of employees operating in decentralized work environments, our client required a learning partner that could effectively identify, design, manage, measure and improve safety training outcomes while providing a positive return on their investment.

The challenges this client faced included:
- Expiring qualifications and certifications (OSHA and MIOSHA).
- Assessment and risk of additional regulatory fines and operational liability.
- High cost and ineffective training delivery.
- Increasing employee safety issues.

Solutions
RPS set out to improve training outcomes by designing innovative, blended learning solutions that addressed the knowledge and skills required to close the gaps of safety awareness, hazard recognition, proper procedures and problem solving. In addition, we put tools in place to manage learning effectively through our learner support services and reporting structures. These solutions created a learning culture aligned to support business needs and provided greater flexibility and access to safety training.

"As a business leader, you know the importance of safety and its impact on your people, equipment and operation. Ensuring that your key safety and compliance metrics are achieved is of utmost importance."
We achieved this by:

- Analyzing the key performance indicators and identifying learning gaps.
- Introducing a systematic training approach aligned to regulatory compliance requirements.
- Designing a blended learning solution that provided learning at the point of use.

- Establishing a learner support system and standardized reporting structure.
- Measuring results and evolving the solution as business requirements change.

Results

Exceeding expectations, our client achieved a 44 percent reduction in training time, improving employee productivity and efficiency. Simultaneously, OSHA qualifications have tripled while reducing the risk of regulatory fines to almost zero.

As the chart shows, overall, our solutions increased training compliance by 57 percent while reducing training costs by 28 percent.

Increasing Safety Compliance While Reducing Training Cost

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<tr>
<th>Year</th>
<th>Training Solution Cost</th>
<th>Safety Compliance</th>
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<tr>
<td>1</td>
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