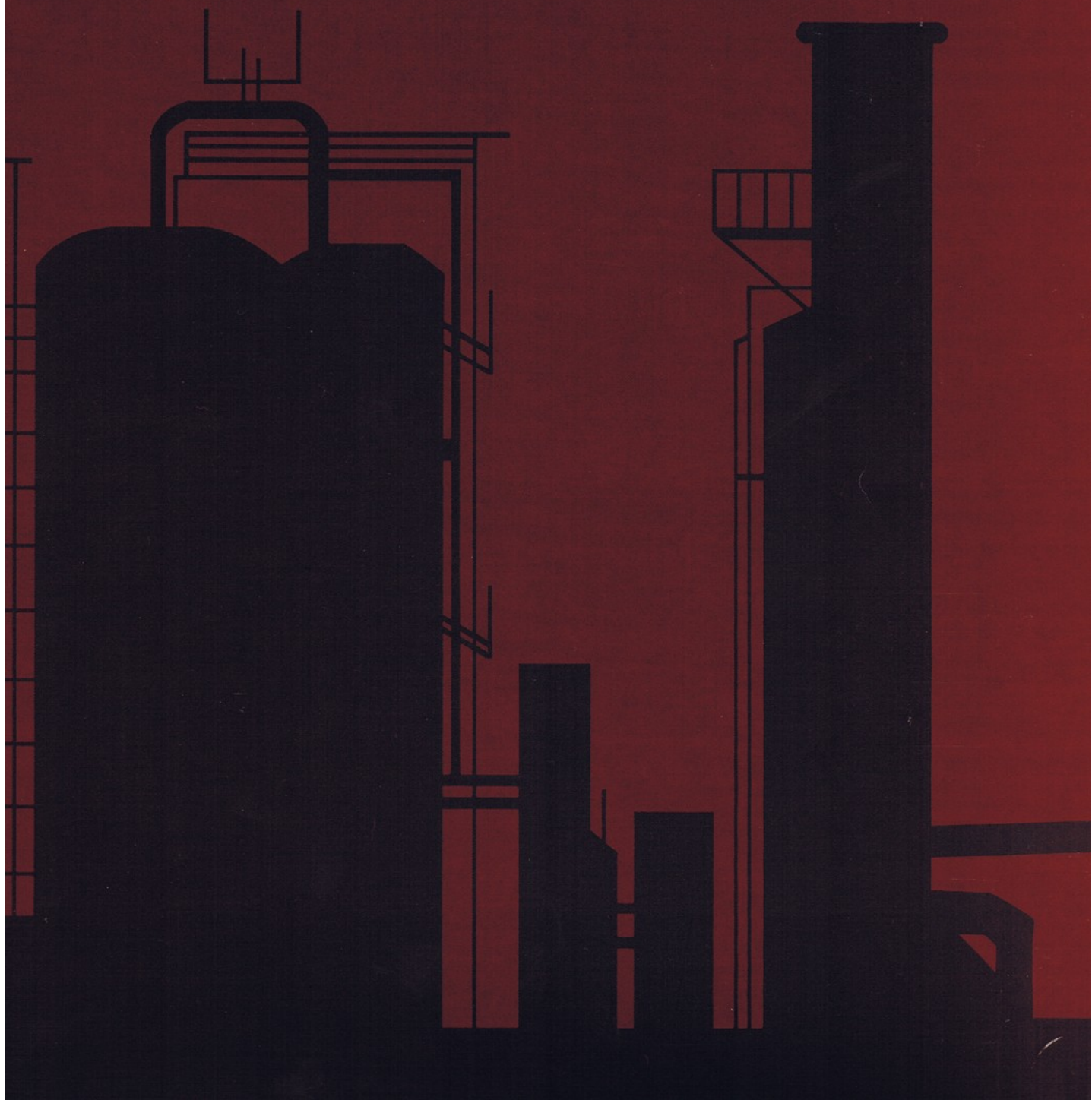


**Total
Training
Systems for
Hydrocarbon
Processing**



To maintain safety, stability, and efficiency, process controllers must interpret vast volumes of data ... assessing process unit operating conditions and determining when to make manual control inputs. Increasing mechanical equipment reliability, instrumentation, and computer control programs have accelerated the need for effective, systematic operator training programs.

Effective training translates to smoother start-ups, fewer shutdowns, reduced consequences from upsets, lower maintenance costs, consistent product quality, elimination of on-line training risks, and lessened impact from health and safety issues.

To effectively and efficiently meet these changing industry demands, hydrocarbon process operator training must be systematic and comprehensive. CAE-Link has developed a Total Training Systems approach incorporating the highest quality training technology tools available — a fully modular system flexible enough to satisfy training needs ranging from entry level fundamentals through unit-specific refresher training.

CAE-Link's Total Training System benefits managers, training coordinators, and operators by:

Improving job performance;

Reducing training time;

Increasing process knowledge;

Increasing process control knowledge;

Enhancing emergency response handling, problem-solving, and communication skills;

Facilitating regulatory compliance.

We work with your operators to analyze training needs from the ground up;

We apply proven Instructional Systems Development (ISD) methodology to design standardized, effective, and highly motivational curricula that meet your unique requirements;

We incorporate the most cost-effective, advanced training technology available, based on extensive experience in multiple industries;

We capitalize on your existing training assets to protect your investment;

We “train the trainer” how to best use the tools and materials provided;

And we provide continuous support after delivery to keep your training program “evergreen.”

No other company provides this complete spectrum of Total Training Systems capability.

CAE-Link has earned a reputation for consistent value and reliability from long-term customers such as NASA, the U.S. military, commercial airlines, the nuclear power industry, and now the hydrocarbon processing industry. Our broad training and engineering experience is providing the hydrocarbon industry with state-of-the-science technology derived from our extensive multi-industry research.

Simulation-based training is an analogy of real-life situations. Well-designed simulation can enhance the positive transfer of training by teaching complex tasks in an environment that approximates the real-world setting. Simulations provide opportunities to recognize problems and use decision-making skills to diagnose and carry out proper courses of action.





CAE-Link expertise in control systems, human-machine interface, and total training is providing next-generation solutions for process operations safety and productivity.