



PROVIDES MAINTENANCE PERSONNEL WITH TOOLS & TRAINING FOR SAFER OPERATIONS

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SA.F.E. Structure Designs is an innovative leader in safety and training for maintenance personnel. Aircraft and vehicles are evolving at a rapid rate as technology advances bring us into an era where we must adapt to their intuitive nature. The "smart" designs are engineered to make our transport safer and more efficient. The challenge lies in their operation and maintenance.

S.A.F.E. is the global leader in custom-built maintenance platforms and understands the unique challenges associated with accessing all areas of an aircraft. The company's custom-built designs ensure functional workflows, safe access and fall protection. Exclusive features also address fatigue-related issues with comfort padding and ergonomic accessories to prevent foreign object damage.

S.A.F.E. takes everything into consideration in the design and function of its plat-

forms. Custom engineering provides features capable of adapting to the realistic needs of the mechanic. The company's engineering and design teams understand the unique requirements of each customer, including work environment and aircraft type. S.A.F.E. provides custom expertise in solving workplace safety challenges while improving the workflow specific to any task.

In addition to being an effective maintenance resource, S.A.F.E. platforms offer numerous economic benefits. The innovative structures provide efficient workflow and accessibility, increasing performance while preventing work related injuries. Companies often contact S.A.F.E. after an incident to help prevent future accidents, such as mechanics falling from aircraft. S.A.F.E. professionals are available to provide an assessment of the workspace and expert solutions for maintenance access and safety. The solutions help prevent accidents and improve maintenance efficiency.

S.A.F.E. provides its products and services to fixed-wing, rotorcraft and heavy equipment operators, both military and civilian. The company's impeccable reputation is built on outstanding customer service. S.A.F.E. believes communication with the customer provides the most accurate needs-assessments and best solutions.

In listening to mechanics throughout North America, S.A.F.E. has realized the scarcity of available training in many areas of helicopter maintenance operations. S.A.F.E. has also become aware of the lack of resources available to mechanics to learn the fundamentals, as well as new avionics and technology. The company is therefore determined to provide an answer to the training deficiency.

S.A.F.E. worked with Southern Utah University (SUU) to develop courses assisting helicopter mechanics. SUU provides both pilot and mechanic training and recently received FAA approval for a heli-

copter-specific airframe and powerplant rating. The program is the first of its kind in North America. Other mechanic schools provide curriculum for airplanes only. SUU provides a degree program for airplane and helicopter mechanics.

The unique SUU program provides the perfect foundation for S.A.F.E. to assist in developing certificate programs for licensed ARPs and those working specific repair station functions. The company's first certificate program is designed to teach the correct procedures for track and balance. More training opportunities will follow.

At Helicopter Association International's 2020 HELI-EXPO, S.A.F.E. provided a maintenance solution seminar focused on the basic tips and tricks outlined by the FAA Safety Team. In an effort to assist the industry through more safety and training initiatives, S.A.F.E. hosts an annual Maintenance Safety Symposium. The June 2020 conference in Dallas, TX, will focus on trou-

bleshooting technology. All mechanics and maintenance directors are invited to participate. The symposium will provide hard-to-find training resources, with speakers and hands-on demonstrations designed to assist mechanics in many areas not discussed in other training. The conference is also an opportunity for mechanics to network and share best practices.

Interactive discussions allow mechanics to explore their challenges. S.A.F.E. and SUU take the discussion to the drawing board and develop solutions in both support equipment and training options.



S.A.F.E. Structure Designs is dedicated to providing resources for a safe culture in maintaining aircraft and heavy equipment. In developing safety and training resources for the industry, S.A.F.E. is making a difference and making "safety first" a real solution.