

**For Immediate Release  
July 28, 2004**

## **Safe Environment Engineering Awarded Small Business Innovative Research (SBIR) Phase 1 Grant by Tinker AFB**

For Immediate Release  
July 28, 2004

Valencia, Ca - Safe Environment Engineering receives contract FA8103-04-C0132 Small Business Innovative Research grant for designing the proof of concept Next Generation Confined Space Monitoring and Inspection System.

Phase 1 will include the building of several prototypes of the various solution, testing of these models and evaluation of their strengths and weaknesses. A prototype deliverable will include an updated Portable Safety Monitor (PSM) on a PDA platform and updated Lifeline software capable of handling this new information and several repeaters/access points capable of extending the Radio Frequency (RF) range of the system.

For more information:  
Contact Sales at (661) 295-5500  
For more information on Safe Environment Engineering:  
<http://www.safeenv.com>

**For Immediate Release  
September 22, 2005**

## **Safe Environment Engineering Awarded Small Business Innovative Research (SBIR) Phase II Grant by Tinker AFB**

For Immediate Release  
September 22, 2005

Valencia, Ca - Safe Environment Engineering receives contract FA8103-05-C0217 Small Business Innovative Research Phase II grant for a working prototype of the Next Generation Confined Space Monitoring and Inspection System.

Safe Environment Engineering shall design the Next Generation Confined Space Monitoring System. This system will monitor a workers safety in hazardous confined work areas. The system will be capable of remotely monitoring the workers environment, physiological heat stress and geographic location. System communication will utilize an encrypted WiFi 2.4 GHz wireless infrastructure. The worker will carry a wireless PDA or Smart phone that will relay to the main monitoring console "are you ok?" responses and sensor telemetry data.

All sensor data, tracking data, and alarms will be monitored within an integrated software suite at the main attendant monitoring console. This console can be located onsite or at a remote call center

The new system will incorporate the functionality of the traditional Life•Line™ man-down system by moving that functionality from a dedicated hardware platform over to COTS (Commercial Off The Shelf), PDA or Smart phone.

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