

**Michael E. Craghead**  
**Engineering Technician**  
**Augspurger Komm Engineering, Inc.**  
**& BTI Consultants**  
**3315 E. Wier Avenue**  
**Phoenix, AZ 85040**  
**602-443-1060**  
**602-443-1074 fax**  
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### **PRINCIPAL AREAS OF CONSULTING**

Electro-Mechanical Systems, Controls, Vacuum Technology, Hydraulics, Pneumatics and Technical Research

### **EDUCATION/TRAINING**

1987-1987     Ansul Fire Protection Corp; Fire System Trouble Shooting  
1987-1987     Northeast Wisconsin Technical Institute; Electrical Systems Maintenance  
1983-1985     United States Air Force; Aircraft Maintenance  
1979-1980     Pekin Votech; Electronics and Electronic Systems  
1976-1980     Washington Community High School, Washington, Illinois

### **EXPERIENCE**

2008-Present   Engineering Technician, Augspurgen Komm Engineering, Inc. & BTI Consultants  
2000-2006     Technical Investigator, BTI Consultants  
1996-2000     Research and Development Support Engineer, General Pneumatics Corporation,  
                  Western Research Center  
1995-1996     Manufacturing Technician, Ipech Westech  
1992-1995     Fire Systems Technician, Fire Master, Incorporated  
1988-1992     Research and Development Support Technician, General Pneumatics Corporation,  
                  Western Research Center  
1986-1988     Fire System Technician, Thunderbird Fire and Safety Corporation  
1985-1986     Production Support Technician, Cerprobe Corporation  
1981-1985     Aircraft Maintenance Specialist, United States Air Force

### **PATENTS**

U.S. Patent #6,109,040 - Stirling Cycle Refrigerator or Engine Employing the Rotary Wankel Mechanism

U.S. Patent #6,082,119 - Commandably Actuated Cryostat

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**SEMINARS**

Forensic Photography Techniques, Michael Wilson, Phoenix, AZ, December 18, 2008

**AWARDS AND HONORS**

Fire Systems Technician of the Year  
Air Force Training Ribbon  
Air Force Military Training Honor Graduate Ribbon  
Air Force Outstanding Unit Award  
Air Force Good Conduct Medal  
Altus Air Force Base, Airman of the Quarter

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