

## **Lecture: Industrial Fabrications and Materials**

### **Presented by: Grant Robinson**

Grant Robinson is the former owner/CEO of Removable Fabrications, Inc., and Sentry Thermal Products, LLC companies that produce removable, reusable insulating jackets for the power generating industry.

The jackets cover valves, turbines, central heating systems for energy savings, personal safety and ease of equipment maintenance. Jackets were custom designed by Grant and sewn with high-temperature textiles capable of withstanding 1600 degrees Fahrenheit, including Teflon-coated fiberglass, pure Teflon, and silicone fabrics, thread composed of pure Teflon, Teflon-coated stainless steel, Kevlar and Inconel.

Grant is a past president of the American Wagyu Association and the owner of Alder Creek Cattle Company of Manchester, CA. He was a commercial rotary (helicopter) pilot in British Columbia; a project manager for Foster Wheeler Engineering (East Coast); he designed reflective mirror insulation used in containment structures for the nuclear power companies Stone & Webster Engineering (Boston) and TransCo (Chicago). Grant also worked for Fleur International at the Athabasca Tar Sands in Northern Canada. Grant enjoys scuba diving, sky diving, martial arts and horses. Grant has designed, fabricated and competed in the sport of car racing.

