

Instructor Resumé

CHRISTINE PETERSON

Consultant and Lecturer in
Climatic Testing, ESS, HALT and HASS to
Technology Training, Inc.

Christine Peterson has over twenty years of experience in the fields of climatic testing and screening, including direct hands-on test operations. An expert in accelerated testing of electronic equipment, she has conducted seminars in over 25 countries. She is incoming president (2011-2012) of the Institute of Environmental Sciences and Technologies (IEST) and was previously known as Christine Hanse.

EXPERIENCE

- 2010–present HANSE ENVIRONMENTAL, Inc., Allegan, MI. *Sales Application Engineer*. Sales, engineering, and training to bring customers the best test experience.
- 2004–2010 ANGELANTONI INDUSTRIE, Massa Martana, Italy. As a *Consultant*, Ms. Peterson performed environmental tests, conducted training around the world, dealt with international customers, reviewed engineering documents, wrote manuals and participated in sales and marketing. She trained customers during climatic chamber pre-acceptance; chambers include thermal, humidity, rain, sand and dust, calorimeters, flooding, HALT/HASS, vacuum, etc.
- 1995–2004 C. HANSE INDUSTRIES, Allegan, MI. As *Owner* of this \$3,000,000/year company, Ms. Peterson was responsible for test lab operations, technical support, sales and marketing. She oversaw accounting and purchasing, and presented seminars.
- 1991–1995 HANSE ENVIRONMENTAL, Allegan, MI. As *Vice President*, Ms. Peterson's duties included sales, technical assistance, teaching, accounting and marketing.

TEACHING EXPERIENCE, SUBJECTS TAUGHT

MIL-STD-810G, ESS, HALT/HASS, PID Configurations for Controllers, Six Sigma concepts
Liquid Nitrogen vs. Mechanical Refrigeration (won IEST award), Climatic Testing

ORGANIZATIONS

IEST: President Elect. Will become President July 2011.
International Electrotechnical Commission (IEC): Chair TC 104 MT 16 (maintenance team for climatics standards)
International Standards Organization (ISO): Chair TC 108 SC 6 (vibration equipment)

AWARDS

IEST Climatics Award, 2002
IEC 1906 award for excellence for climatics testing standards
MENSA lifetime member

EDUCATION

Kalamazoo Valley Community College, MI, attended 1978–1979.
Beijing University of Avionics & Aeronautics, China. Honorary PhD in Reliability Engineering, June 1997
University of Phoenix, International Management, 2004.

ARTICLES (all of the following appeared in *TEST Engineering & Management*)

"Measurement Uncertainty in Climatics Testing," August/September 2003
"Proof That Time Means Money - Accelerated Testing in the Automotive Field," October/November 2003
"Don't Give Up Your Pencil and Paper," December/January 2003-04
"Doing the Cal-i-bra-tion Dance!" April/May 2004
"When Overstress is Just Enough," April/May 2005
"HALT: Beyond the Basics," August/September 2005

