

Andrew Novotorov
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PROFESSIONAL OBJECTIVE:

Seeking new challenges in Horticulture Project Development and Management. Offering experience and skill in agriculture, horticulture farm management, plant science, greenhouse staff training, supervision and research.

WORK EXPERIENCE:

"AVN" Consulting

Bradenton, Florida

2005 - Present

Risk Management Consultant

- Clients include SimGar Horticulture, FL, ISLE Pompano Park, FL; Developmental Technologies, FL; Krause Corporation, KS; Osborne Industries Inc, KS; Golden Bison NE; Summers Manufacturing Co., ND.
- Provide consulting services, management assistance, workshop education and start up production and business plan development with a particular emphasis on profitability.
- Work with customer groups, developing resource and learning materials, analyzing risks associated with clients and consumers, and presenting appropriate recommendations.
- Conduct statistical analysis of variables and develop executive summary of results for Eco-Ag irrigation technology.

State College of Florida

Bradenton, FL

2013 – Present

Adjunct Faculty

- Teaching horticulture and earth science online and on-campus settings. Pursuing innovative approaches to instructional delivery, including creative and effective uses of technology and online instruction.
- Actively participating in the College's sustainability practices and initiatives. Maintaining a professional appearance at all times.
- Responsible for preparing, reviewing, ordering teaching materials, and updating course outlines and syllabi within College guidelines to meet class schedule requirements.

Developmental Technologies LLC

Bradenton, Florida

2009 - 2011

Chief Agronomist

- Offer leadership to communicate project and research results to other professionals and the public through seminars and workshops.
- Supervise project staff and workers to maintain the best practices for soil fertility and plant growth.
- Advise the green house team on how to develop newer methods of subsurface irrigation and plant nutrition.
- Overseeing experiments for high yielding vegetable crops, their disease resistance, adaptation to soils and nutritional value.
- Train workers on how to identify problem sources poor soil and water and determine the effects.
- Study and analyze statistically water consumption and soil characteristics and classifying them on the basis of production and yield targets.
- Conduct experiments to investigate the most efficient irrigation system and develop plans to improve their crops' growth and development.

Fort Hays State University

Hays, Kansas

2006 - 2009

Assistant Professor of Agricultural Business

- Teaching 12 credits of classes in agricultural business, marketing and international economics.
- Involved in professional experimentation, research, grant writing, and other creative initiatives.
- Developed a new course titled International Agricultural Economics.

Dickinson State University

Dickinson, ND

2003-2006

Assistant Professor of Agriculture

- Taught 15 credits per semester of agricultural classes in-class and online settings.
- Advised and monitored students in departmental undergraduate and graduate degree programs.
- Oversaw and continuously improved the design, and evaluation of the international agricultural management internship program to meet university global awareness initiatives

Iowa State University

Ames, Iowa

1997-2001

Research Assistant

- Conducted research on a survey instrument to measure the use of learning processes
- Enhanced the procedures for field and administrative staff to align procedures with job specific responsibilities.
- Served as a key contact with extension interns in completing their experience programs in agriculture and 4H

Continuing Education Center

N. Novgorod, Russia

Education Director

1994-1996

- Provided leadership and direction for training, observing and evaluating faculty and staff.
- Coordinated and presented workshops and seminars in farm management and the technologies that impact the animal industry.
- Managed the office facilities of the Center to ensure that instructional programs and supplies were available.
- Responsibilities included preparing and managing budgets, recruiting and selecting new instructors,

Dairy Division, Industrial Syndicate "Lindovskoe"

Bor City, Russia

Production Manager

1982-1993

- Managed 800-milk cow division. Responsible for milk production, nutrition and reproduction of dairy herd.
- Responsible for planning the business; organizing people, equipment and facilities; staffing to keep all positions filled with people trained to do their jobs; leading people on a day-to-day basis; monitoring performance and taking corrective action as necessary.
- Facilitated and evaluated continuing education programs including animal science, executive training, and outreach to public schools.
- Conducted monthly evaluation of observation sessions by dairy farm staff.

EDUCATION:

Iowa State University

Ames, Iowa

Doctor of Philosophy in Agricultural Education & Extension Education

2001

Leningrad Institute of Agriculture

Leningrad, Russia

Master of Science in Agricultural Systems Technology

1990

Gorkiy Institute of Agriculture

Gorkiy, Russia

Bachelor of Science in Animal and Poultry Science

1982

Additional Training:

- DAT207x: Analyzing and Visualizing Data with Power BI – Certificate, 2016
- DAT206x: Analyzing and Visualizing Data with Excel – Certificate, 2016
- CANVAS Learning Management System – Certificate, 2015
- E-Certified Instructor, State College of Florida, 2014
- "Corporate Governance, Risk and Compliance: The Root Cause of Financial Liquidity Crisis" Internet Based Virtual Seminar - Certificate, 2009
- Training Program in Farm Management, Iowa State University – Certificate, 1996
- Agricultural Banking Credit and Finance School, Iowa State University – Certificate, 1993.

Licenses: DL-Class C