

Andrew Novotorov

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PROFESSIONAL OBJECTIVE:

Seeking new challenges in Agricultural Research & Development Project Management. Offering experience and skills in agriculture, horticulture, farm management, plant science, greenhouse staff training, product development & research.

PROFESSIONAL STRENGTHS:

- Possess eighteen years of professional experience in Agricultural Research and Development field
- Extensive knowledge of plant nutrition project management and new product improvement
- More than seven years' experience in coordination and supervision of projects in examining soil composition and how it affects plant or crop growth
- Ability to read, analyze and interpret technical, scientific and legal documents
- Possess excellent communication, organizational and management skills
- Proven ability to handle different projects
- Extensive knowledge of setting and managing budgets within limits
- Goal-oriented and ability to work under skills

WORK EXPERIENCE:

"AVN" Consulting

Bradenton, Florida

Agricultural Risk Management Consultant

2005 - Present

- Conduct research and experiments to improve the productivity and sustainability of field crops and farm animals
- Study the composition of soil as it relates to plant nutrition, growth, and research ways to improve it
- Communicate research findings to the scientific community, food producers, and the public
- Travel between facilities to oversee the implementation of new projects
- Provide consulting services, management assistance, workshop education and start up production and business plan development with a particular emphasis on increase of profitability.
- Work with customer groups, developing resource and learning materials, analyzing risks associated with clients and consumers, and presenting appropriate recommendations in journal publications.
- Conduct statistical analysis of variables and develop executive summary of results for new irrigation technology.

State College of Florida

Bradenton, Florida

Adjunct Faculty

2013 – Present

- Teaching horticulture, agricultural science and biology online and on-campus settings. Pursuing innovative approaches to instructional delivery, including creative and effective uses of modern bio-technology.
- 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

Chief Agronomist

2009 - 2011

- Provided leadership for new product development project and reporting research results to business owners.
- Planned, coordinated, and supervised project staff and workers to maintain the best practices for soil fertility and plant nutrition and growth.
- Advised greenhouse team on field trials from trial concept, design, protocol development and approval 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 of NPK balance.
- 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

Assistant Professor of Agricultural Business

2006 - 2009

- 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

Assistant Professor of Agriculture

Dickinson, ND

2003-2006

- 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

Continuing Education Center

N. Novgorod, Russia

Education Director

1994-1996

- Provided leadership and direction for training, observing and evaluating faculty and staff.
- Planned, 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