

W. ROBERT NETTLES, MS, PMP

1032 NW 2nd Avenue
Grand Rapids, MN 55744

Email: wrnettles4@gmail.com

Office: (218) 999-9469
Cell*: (919) 672-8603

Summary

I am a PMP certified, Technical Project Manager with a healthy background in operations and facilities management. My interests lie in effectively, efficiently and sustainably meeting the needs of a growing population. After completing a Master of Science degree in Forestry and Environmental Conservation, I began a technical career in environmental research with Brookhaven National Laboratory, continuing with Oak Ridge National Laboratory. I have committed the past 20 years of my career to supporting scientific efforts aimed at understanding the fate of carbon in various ecosystems within our changing environment. I have assisted with design, construction, and management of both of DOE's flagship environmental manipulation studies: first the BNL FACTS-1 FACE (Free Air Carbon Dioxide Enrichment) facility located at Duke University, then SPRUCE (Spruce and Peatland Responses Under Changing Environments) with ORNL. I have been recognized throughout my career as a dependable team leader skilled at synergizing team talents to achieve project goals. Exceptional relational, organizational, technical, communication and project scheduling skills. Proven ability to coordinate with management, cross-functional team members, and third-party vendors. Highly motivated individual with proven track record of meeting and exceeding expected project performance metrics.

Core Competencies

- Project Coordination
- Mechanical / Technical Ability
- Procurement Management
- Creative Problem Solving
- ES&H Protocol Development
- Contract Development/Administration
- Facilities Management
- Developing Vendor Relationships
- Inventory Control
- Workflow Control
- Project Estimation
- Process Improvement

PROFESSIONAL EXPERIENCE

Oak Ridge National Laboratory, Oak Ridge TN

2012-Present

SPRUCE Project Operations Manager, Environmental Sciences Division

I currently serve as the Project/Operations Manager, Technical Project Officer, and Principal Technologist for ORNL's SPRUCE project, a remote, industrial scale, environmental manipulation research facility located in Northern Minnesota.

Responsibilities

Highlights

- Facility Design and Construction Oversight
- Operational & ESH Policy Development
- Propose, Estimate, and Implement System Amendment Projects to Increase Performance and Safety
- Manage Capital Improvement Projects
- Inventory and Procurement Management
- Process Monitoring and Improvement
- Technical and Scientific Staff supervision and mentoring
- Contract Development and Administration
- Work Control and Facilities Operations
- Project Management Professional Certification (PMP)
- ORNL Significant Achievement Award
- ORNL Environmental Sciences Department Outstanding Research Support Award
- 3 Co-Authored Scientific Publications
- Cumulative Facility (On Target) Run-Time Metric of 90+%

Brookhaven National Laboratory, Upton NY**2005 – 2012**

FACTS-1 Climate Change Experiment, Environmental Science Associate II, Environmental Research And Technology Department

Assumed full operations management responsibility for the FACTS-1 Global Climate Change Research Facility located in the Blackwood Division of Duke (University) Forest, Durham NC.

Responsibilities

- Leverage Talents of Team Members, Vendors and Researchers to Accomplish Daily Operational Goals
- Ensure Operational Integrity of Scientific Treatments
- Generate and Maintain Project Data and Metrics
- Coordinate Multidisciplinary Research Campaigns
- Propose, Estimate, and Implement System Amendments to Increase Performance and Safety
- Train and Mentor Facility Technicians, Users and Investigators
- Develop Procedures for Improving Operational Efficiency and Data Integrity

Highlights

- Achieved a Cumulative Facility Run-Time Metric of 99.5%
- No Lost Time Safety Incidents During Tenure at the Facility
- Brookhaven Spotlight Achievement Award recipient
- 6 Consecutive Appraisals of Commendable Performance
- Developed Searchable Digital Log and Operators' Manual Subsequently Deployed at Other Facilities
- 2 Co-Authored Scientific Publications
- Coordinated FACTS-1 Facility Decommissioning Project

ADDITIONAL EXPERIENCE**TourTECH Golfing Solutions****2008 – 2012**

Sole Proprietor

Develop and operate a service outlet for custom golf equipment needs of local area and broader United States via web interface. Perform custom fittings for golfing equipment utilizing radar and high speed digital image capture equipment. Create individually tailored prescriptions and hardware for clients. Responsible for sourcing vendors and building and maintaining relationships. Full responsibility for marketing, accounting, and management of business.

- Clients on PGA, Nationwide and Duramed Futures Tours
- Professional Clubmakers' Society certified Professional Class A Clubmaker

Hillandale Golf Club, Durham NC**2006-2008**

Golf Club Fitter/Technician Apprentice

Assume responsibility for golf club repairs and retrofits. Assist with customer service, inventory management, marketing strategy, and client interviews. Responsible for product displays and shop safety.

Duke University / Princeton University, Durham NC**2002-2004***Research Technician*

Responsible for management of joint research project between the environmental sciences departments of Duke University and Princeton University. Researched, procured and maintained investigation equipment. Sole responsibility for data acquisition and management. Also served as FACTS-1 Facility Operator.

Mississippi State Extension Service, Mississippi State MS**1998-1999***Office Assistant and Field Technician***Alabama Forestry Commission, Montgomery AL****May-August 1998***USFS Forest Health Monitoring Technician***Mississippi State University, Mississippi State MS****1996-1999***Mississippi State University, College of Forest Resources
Student Employment in Research***EDUCATION****Project Management Professional****December 2015**

- Project Management Institute

Master of Science**December 2001**

- Mississippi State University, Mississippi State MS
- College of Forest Resources

Bachelor of Science**August 1999**

- Major: Forestry with Emphasis in Environmental Conservation
- Mississippi State University, Mississippi State, MS
- College of Forest Resources