1030 Vallejo Road Helena, MT 59602 Phone: 406-458-8933 Fax: 406-458-8933 Email: reinsel39@msn.com

# RESUME MARK A. REINSEL

## **HIGHEST DEGREE:**

Ph.D. Chemical Engineering, Montana State University, 1995

### PROFESSIONAL EXPERIENCE:

| 2002 - Present | President, Apex Engineering, PLLC, Helena, MT                        |
|----------------|--|
| 2001 - Present | Adjunct Professor, Department of Chemical Engineering, Montana State |
|                | University, Bozeman, MT  |
| 1999 - 2002    | Project Engineer, Hydrometrics, Inc., Helena, MT                     |
| 1995 – 1999    | Senior Chemical Engineer, Hydrometrics, Inc., Helena, MT             |
| 1991 – 1995    | Graduate Research Assistant, Center for Biofilm Engineering, Montana |
|                | State University   |
| 1989 – 1991    | Senior Process Engineer, 3M Company, Hutchinson, MN                  |
| 1987 – 1989    | Advanced Product Engineer, 3M Company, Hutchinson, MN                |
| 1984 – 1987    | Product Engineer, 3M Company, Hutchinson, MN                         |
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#### AREAS OF EXPERTISE:

- Analysis of treatment alternatives for industrial wastewater, storm water and drinking water
- Conceptual design and budgetary cost estimates
- Bench and pilot testing
- Innovative technology investigation and development
- Field installation and start-up
- Process analysis and trouble-shooting
- Hazardous waste treatment
- Technical writing

## **PATENTS:**

Anoxic Biotreatment Cell – U.S. Patent #5,908,555

## PROFESSIONAL LICENSES AND MEMBERSHIPS:

Registered Professional Engineer - Montana, Nevada, Arizona, Texas

Member - American Institute of Chemical Engineers (AIChE)

Member – American Water Works Association (AWWA)

## **TECHNICAL TRAINING:**

Reverse Osmosis
Biological Nutrient Removal
Project Management
Advanced Waste Water Treatment
Design of Alternative On-Site Wastewater Systems