

DAVID FAIR

PROFESSIONAL EXPERIENCE

- 2015-PRESENT PRINCIPAL – WHITE MOUNTAIN SCHOOL WHITE MOUNTAIN, AK
- Provide instructional leadership for top performing school in the Bering Strait School District consistently ranked at the top of the District and top 1/3rd of state school/community connectedness survey;
 - Manage budget and facility maintenance with consistent \$50k surplus, sourced local repairs and major projects saving District travel expenses for maintenance;
 - Evaluation of classified and certified staff – low staff turnover in a District and State with high turnover;
 - Grant writing and program implementation (over \$50k for school/community X-country ski program);
- 2012-2015 WELLS OPTIMIZATION ENGINEER – BP EXPLORATION (ALASKA), INC. PRUDHOE BAY, AK
- Monitor 300+ wells (200+ producers and 100 injectors) for optimized performance;
 - Debottleneck surface constraints within pipe velocity guidelines to prevent damage to pipes;
 - Frequent wins of 1000+ bbls of oil/day per 2-week shift using custom built VBA/Excel sheets;
 - Monitor and manage safe pipe velocities;
 - Prosper, Gap modeling of wells and surface facilities;
 - Interface between town-based Resource team & North Slope-based Ops & Global Wells Group;
- 2011-2012 INJECTION COORDINATOR – BP EXPLORATION (ALASKA), INC. ANCHORAGE, AK
- Coordinate Water and Miscible Gas injection with engineers in Anchorage and on N. Slope oilfields;
 - Provide daily, monthly & yearly injection forecasts and long-range forecasts;
 - Water balance project lead for largest waterflood in the world, built VBA/Excel models;
 - Evaluate waterflood/gas injection response and future plans;
- 2007-2010 PRODUCTION TECH, – BP EXPLORATION (ALASKA), INC. ANCHORAGE, AK
- Improved well test allocations leading to more accurate production results and modeling inputs for town-based engineers;
 - Risk management champion, developed Excel based risk matrix;
 - Continuous Improvement Projects, process improvement with technology using standardized plots for all group engineers;
 - Data standards implementation, established common framework for online files and group storage;
- 2002-2007 TECHNOLOGY DIRECTOR – GALENA CITY SCHOOL DISTRICT ANCHORAGE/GALENA, AK
- Managed technology systems and support for largest statewide distance education program in Alaska;
 - Developed online enrollment, equipment database, online Individual Learning Plans, student records;
 - Database management and systems integration;
 - Teacher contract negotiations;
- 2003-2006 TECHNOLOGY DIRECTOR – IDEA INTERNATIONAL INC. ANCHORAGE, AK
- Managed technology systems and support for international distance education program in Japan, Korea, Guam and Hawaii;
 - Vendor and contract negotiations,, technology budgeting, grant writing;
 - Marketing educational services worldwide using web-based services;
 - Program development and training delivered worldwide.
- 1997-2002 TECHNOLOGY COORDINATOR – BERING STRAIT S.D. UNALAKLEET, AK
- Built Internet infrastructure in all 15 schools and the District office providing communications and data;
 - Trained staff and students on Internet use in the classroom across the 50,000 sq. mile district;
 - Supervised 15 tech employees and 1.5M budget to deliver technology services for education;
 - Wrote technology plan used as a model by the State Dept of Education for Technology;

1995-1997 PUBLISHING SYSTEMS ANALYST – ANCHORAGE DAILY NEWS ANCHORAGE, AK

- Developed first version of <http://www.adn.com> and the E-edition of the Daily News
- Server and network administration;
- Firewalls—TCP/IP LAN/WAN support, remote access deployment (Iditarod reporters);

AWARDS

REGION I PRINCIPAL OF THE YEAR 2021-22 ASSOCIATION OF ALASKA SCHOOL BOARDS

TECHNOLOGY DIRECTOR OF THE YEAR 2002 ANCHORAGE, AK

- Alaska Society for Technology in Education.

TECHNOLOGY TEACHER OF THE YEAR 2002 ANCHORAGE, AK

- Teaching and Learning Magazine

EDUCATION

SEATTLE UNIVERSITY SEATTLE, WA

- Masters in Education. [REDACTED]
- WA, AK, Type A Certification (Teacher)
- Teaching English as a Second Language Certified

UNIVERSITY OF ALASKA ANCHORAGE, AK

- Educational Leadership Type B (24 credits) - Superintendent Certification
- Educational Leadership Type B (36 credits) - Principal (K-12) Certification
- Internet Security and Firewalls.
- Educational Technology Endorsement.
- Arctic Engineering
- Petroleum Engineering/Waterflooding

UNIVERSITY OF VIRGINIA CHARLOTTESVILLE, VA

- B.A. in Cultural Anthropology.
- Minor studies – French, Economics

ASSOCIATIONS

ALASKA ELEMENTARY PRINCIPALS ASSOCIATION
NATIONAL ASSOCIATION OF ELEMENTARY SCHOOL PRINCIPALS
SOCIETY OF PETROLEUM ENGINEERS
AIRCRAFT OWNERS AND PILOTS ASSOCIATION
ALASKA AIRMEN'S ASSOCIATION
BOARD MEMBER – WESTERN INTERIOR SKI ASSOCIATION

REFERENCES

