

JIM DEVRIES, FMP

1430 W. Chilton Avenue Gilbert, AZ 85233 | 480.734.5881 | jimdevries44@yahoo.com

FACILITIES OPERATIONS/CONSTRUCTION SENIOR LEADER

Accomplished Facilities/Construction Senior Leader with deep expertise in the design and building of high tech data centers, manufacturing plants and satellite centers whose projects come in on time and under budget. Introduces and leads cost saving programs while ensuring full uptime capabilities. Known by colleagues for consistently raising the bar of employee performance through mentoring and coaching.

Areas of Expertise:

- Operational Analyses
- AutoCAD Fundamental Design
- Policy & Procedure Development
- Strategic Planning
- Vendor Negotiations
- Documentation
- Construction Management
- Financial Management
- Team Leadership

Selected Career Highlights

- **For EchoStar LLC:** Directed design, construction, operations and maintenance of 12 satellite broadcast and data centers providing 24/7 uninterrupted television broadcast support to Dish Network customers. In addition, designed and built four broadcast centers, two data centers and three diverse weather broadcast centers.
- **Challenge:** In inclement weather, antenna hubs couldn't be opened for emergency service due to risks of damage to hubs' electronics and amplifiers. **Action:** Designed removal tarp enclosure to be installed on antenna hub and platform allowing work to be performed in bad weather. **Result:** Service provided in any weather conditions and US Patent (7,905,241) awarded for the tarp.
- **Challenge:** High-powered amplifiers were failing when affected by high temperature in antenna hub. **Action:** Developed cooling hub to address issue by first designing and installing system prototype on one antenna which proved effective. With proven success, received approval to install new cooling design which also earned a US Patent (8,042,351). **Result:** high powered amplifiers stopped failing on over temperatures which enabled service to be provided more consistently.
- **Challenge:** Facilities technicians' errors causing loss of broadcast capabilities which significantly affected customers. **Action:** Develop standard operating procedures and check lists to systemize work and ensure correct operation of equipment; provided specialized training, mentoring and coaching. **Result:** Significant cost avoidance as a result of 100 percent reduction in error rate.

Professional Career Overview

Director of Facilities and Construction | Echostar LLC | Gilbert, AZ | 2003 – 2017

- Managed \$60M annual construction and maintenance budget.
- Directed two Senior Facilities Managers and 40 technicians located throughout US.
- Selected "Director-on-Call" to ensure 24/7 business continuity services.

Sr. Engineering Manager, Facilities, Operations & Maintenance | Advanced Micro Devices | Austin, TX | 1995 – 2003

Managed 24/7 operations and maintenance for high-tech semiconductor manufacturer including HVAC systems that supported clean-room manufacturing standards. Managed/oversaw all HVACs, ultra-pure water plant, industrial waste water and neutralization plant and chemical services group. Managed \$20M annual budget. Ensured continuous ISO9000 compliance.

- Led North American facilities operations construction team including industry-honored Fab 25 (Austin, TX) and supported Fab 30 (Dresden, Germany).
- Achieved 99.9 percent uptime rate for uninterrupted services.
- Recognized by City of Austin, TX for four consecutive years of environmental discharge compliance.

Early Career Experience

Facilities Operations and Maintenance Manager, Rockwell International Newport Beach, CA

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Licenses, Credentials and Certifications

International Facility Management Association (IFMA) FMP Credential, Steam Engine Engineer 500HP (Los Angeles), HVAC Master License (Cheyenne, WY) and Real Estate Inspector (TX).

Education and Associations

Master of Business Administration, UNIVERSITY OF LA VERNE, La Verne, CA

Bachelor of Science, Business Administration, UNIVERSITY OF LA VERNE, La Verne, CA

Associates of Science, Air Conditioning and Refrigeration, RIVERSIDE COMMUNITY COLLEGE, Riverside, CA

International Facility Management Association – Professional Member