

JOHN CHILDS

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RECENT PROFESSIONAL EXPERIENCE

BAE SYSTEMS INC.

Kingsport TN USA

(\$4.9 billion defense contractor supplying products for US DOD and international customers.)

CHIEF ENGINEER

2016 - 2017

Technical lead for RDX and HMX modernization programs at BAE Holston Army Ammunition Plant. Responsibilities included proposal/design/construction of HSAAP manufacturing facilities.

GENERAL DYNAMICS OTS

Williston, VT/Niceville, FL USA

(\$1.4 billion defense contractor supplying products for US DOD and international customers.)

PRINCIPAL ENGINEER (NICEVILLE FL)

2014 - 2016

Identified/won new US DOD business for ordnance/warhead/rocket motor supplier. Reduced manufacturing costs/resolve failures at GD-OTS warhead and propellant facilities.

BUSINESS DEVELOPMENT DIRECTOR (WILLISTON VT)

2011 - 2014

Identified new business opportunities in the areas of warheads, rocket motors and ordnance systems. Created and executed business capture plans including market analyses, investment requirements and financial forecasts. Pursued orders, building relationships with prime contractors and Government program offices. Negotiated teaming agreements with technology suppliers

ENGINEERING DIRECTOR (WILLISTON VT)

2008 - 2011

Responsible for 55 scientists and engineers developing and manufacturing armor products and weapons systems for the US Army, Navy and Marine Corps. Provided leadership, created technology roadmaps, managed IRAD budget, wrote proposals and executed development engineering programs.

DYNO NOBEL, INC.

Simsbury, CT USA

*(\$1.3 billion international manufacturer of commercial explosives and mining services.)***DIRECTOR RESEARCH AND ENGINEERING****2003 - 2008**

Led 45 scientists and engineers for Dyno Nobel Inc. in the USA, Chile, Sweden and Australia. Consolidated manufacturing operations, constructed new manufacturing facilities and built an efficient, empowered technical organization.

PREVIOUS PROFESSIONAL EXPERIENCE

Plant Manager, Ensign Bickford Aerospace and Defense, Graham, KY
Research Manager, Ensign Bickford Company, Simsbury, CT
Engineering/Regulatory Compliance Manager, Trojan Explosives Corporation, Spanish Fork, UT
President/Owner, Structural Engineering Services, Tariffville, CT
Chemical Engineering Manager, Ensign Bickford Company, Simsbury, CT
Plant Superintendent, Ensign Bickford Company, Graham, KY
Startup Engineer, Ensign Bickford Company, Graham, KY
Project Engineer, Ensign Bickford Company, Simsbury, CT
Test Engineer, Bureau of Explosives/AAR, Edison, NJ

EDUCATION AND CREDENTIALS

MS Finance	Rensselaer Polytechnic Institute
MS Computer Science	Rensselaer Polytechnic Institute
BS Civil Engineering	University of Hartford
BS Chemistry	State University of New York at Stony Brook

Shingo Prize team member and above-shop-floor Kaizen expert
Security Clearance: (Inactive)
Professional Engineer, state of Connecticut (Inactive)
Solid Rocket Motor Design, Wickman Spacecraft and Propulsion
Ordnance Engineering courses, Picatinny Arsenal