

Richard S. Goshen Jr.

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Related Experience

GS-1350-11, Geologist, US Forest Service, Coronado National Forest

November 2015 – Present, 40 hours/week

Supervisor: Manuel Silva, 520-388-8327, May contact

- Conducts geologic studies and investigations on a variety of projects where geology and mineral activities have an effect on development and/or management of forest resources
 - I have been trained on this task in BLM Professional Mineral Property Evaluation Long Course
- Examines forest land and makes assessment of mineral potential in order to develop, evaluate, and administer minerals management activities
 - I have been trained on this task in BLM Professional Mineral Property Evaluation Long Course
- Applies geologic principles to methods of prospecting, exploration, development, and mining and their related impacts
 - Worked with a small mine proponent on Moore & Moore 4 claims to redesign placer mine operations for better efficiency and reduce surface disturbance
 - Worked with proponent on Ladron Exploration project – advised on next steps to take after initial geophysics work
- Investigates and determines the geologic limitations and capacities of projects in a specific geographical area
 - I have been trained on this task in BLM Professional Mineral Property Evaluation Long Course
- Conducts comprehensive investigations, evaluations, and reports on ground water conditions for water well sites, geologic hazards, and unique geologic resources, such as paleontological sites
 - Reviewed USGS Groundwater report – final draft in work
 - Worked with Coronado National Forest Safety officer recommended where Fire team repelling training should take place taking in consideration rock competency for safety
- Leads interdisciplinary teams for evaluating the impact of Forest Service and non-Forest Service activities on Forest lands
 - Key projects: Hermosa-Taylor Exploration Drilling Project, Humboldt project, Galiuro project, Sunnyside Exploration Drilling Project, Imerys Limestone Quarry, Sycamore Canyon project (also mentoring a Geologist trainee)
- Provides technical expertise in formulating surface protection stipulations, standards, and mitigating measures to reduce the adverse impacts of surface disturbing activities
 - Worked with Kennecott Exploration company on design criteria and mitigation measures to ensure minimal impact in an IRA in the Galiuro Mountains
 - Worked with Arizona Mining Inc. on design criteria and mitigation measures to ensure minimal impact within Patagonia Mountains

- Worked with a small mine proponent to redesign placer mine operations for better efficiency and reduce surface disturbance
- Ensures on the ground compliance with mitigating measures and prepares appropriate reports (i.e. inspection reports, surface use reports, mineral potential reports, etc.)
 - While conducting a final inspection on the Harshaw Exploration project, I noticed the proponent's construction contractor had pushed earth material onto and off their patented claims onto Forest Service lands – issued Non-compliance letter per USFS regulations and policies – ensured timely reclamation
 - Issued Non-compliance letter to Kelly Mine proponent for operations on mine after plan of operations expired and for unauthorized structures
 - Prepared reclamation report outlining what reclamation still needed to be accomplished in order for bond return
 - Worked on mineral potential report for Arizona Mining/South 32 Small Tract Act purchase
- Conducts validity examinations to determine and make recommendations about the lack of a mineral discovery or to reaffirm that a mineral discovery has been made
 - I have been trained on this task in BLM Professional Mineral Property Evaluation Long Course
- Serves as expert witness providing testimony in validity determination case
 - I have been trained on this task in BLM Professional Mineral Property Evaluation Long Course

GS-1350-9 Geologist, Bureau of Land Management

September 2014-November 2015, 40 hours/week

Supervisor: Jerry Kenczka, no longer with field office

- Led interdisciplinary team projects on the development of environmental documents for the purpose of identifying reclamation/remediation on exploration and development drilling, oil and gas leasing, free use permits and mining plans of operation submitted under 3809, 3802, and 3814 Code of Federal Regulations
 - Eliminated 1.5+ years of backlog mineral material sales contracts while in training and assisting oil & gas geologist
 - Reviewed ground water table isopach maps to verify if proposed drill casing adequately protected aquifers
- Formulated surface protection stipulations, standards, and mitigating measures to reduce adverse impacts as an interdisciplinary team member on other Bureau Environmental Assessment and Environmental Impact Statement projects
 - Provided mitigating measures on over 20+ Rights of Way and other BLM projects
- Represented the District/Field Manager at meetings of business, professional, governmental, educational, scientific and various user and interest groups in geologic matters
- Prepared formal/informal technical reports on the salable and locatable mineral potential, based on field exams and literature searches
 - Conducted sand and gravel valuation – first in over 5 years
- Inspected/investigated mineral operations and related beneficiation facilities to assure industry operations are being conducted in accordance with acceptable practices and all federal and state regulations

- Conducted quarterly inspections on gilsonite mining – reported on production and ensures operating to approved plan of operations

*Field Assistant, **Old Dominion University***

June 2013 – August 2013, 36+ hours/week

Supervisor: Dr. G. Richard Whittecar, 757-683-5197

- Worked with USGS to create a geological map of Patrick Quadrangle, SC – largest recharge area for South Carolina’s main aquifer
- Collected and recorded sediment samples for Optically-Stimulated Luminescence dating
- Determined suitable sample sites with GPS, Google Earth software, topographical maps, LIDAR maps, and field reconnaissance
- Collected, identified, and documented rock, fossil, and sediment samples
- Performed stratigraphic measurements
- Assisted in interpreting environmental deposition based on samples collected, geomorphology, geologic structure, topographic maps, and LIDAR maps

Other Work Experience

*Traveling Merchandising Execution Team Associate, **Home Depot, Inc.***

June 2014 – August 2014, 40 hours/week

Supervisor: Patricia Corcoran, 757-234-3523

- Company Address: 2455 Paces Ferry Road NW, Atlanta, GA 30339 770-433-8211
- Per Home Depot Policy, the supervisor is not allowed/authorized to provide/verify employment status. Either go to below website or call number below
- www.theworknumber.com/socialservices
- 1-800-660-3399
 - Company Code: 87843
 - Associate SSN: ***-**-5427
- Perform in-store merchandising service activities such as merchandising projects, planogram maintenance, overhead organization and display/signage maintenance designed to enhance the customer experience

*Sbarro Shift Lead, **Sun Management, Inc., Prince George, VA***

February 2014 – June 2014, 40 hours/week

Supervisor: Ron Welshman, 1-804-307-6945

- Company Address: 4595 Sandesara Dr., Prince George, VA 23875 804-732-8555
- Assists store management in achieving restaurant objectives
- Assists General Manager in assigning, directing and following up on activities of team members
- Provides quality products in a clean and safe environment to every customer
- Works with the store management team to ensure compliance with all company policies and procedures, federal, state and local laws and company business standards
- Communicate effectively with restaurant management team and the team members
- Provide functional guidance to team members including delegating assignments, instruction and follow up

- Carry out opening and closing procedures in the absence of management

*Graduate Teaching Assistant, **Old Dominion University***

August 2013 – December 2013, 20 hours/week

Supervisor: Dr. Nora Noffke, no longer at university

- Prepared weekly lesson plans to help students understand practical Sedimentology/Stratigraphy laboratory concepts
- Taught vital hands-on applications/concepts for sedimentology/stratigraphy laboratory
- Assisted course instructor in supervising 20+ students during field work
- Mentored students in creating a roadmap for a geology career
- Taught statistical analysis using MATLAB and MS Excel software

*Sedimentology Lab Technician, **Old Dominion University***

January 2013 – August 2013, 15+ hours/week

Supervisor: Dr. Dennis A. Darby, retired – no longer at university

- Carried out proper lab protocols for ensuring sample integrity
- Logged-in and weighed samples
- Freeze-dried and wet-sieved samples
- Separated out iron grains in samples with a Frantz magnetic separator
- Responsible for maintaining precision measurement lab equipment
- Mounted iron grains and polished epoxy plugs for microprobe analysis
- Analyzed particle sizes using Malvern laser particle analyzer
- Performed initial analysis of epoxy plugs using reflective and petrographic microscopes
- Entered data into database

*Supervisor, **2nd Manpower Requirements Squadron, Langley AFB, VA***

December 2008 – November 2010, 40 hours/week

Supervisor: Capt. William Busch

- Leads Air Force manpower/special studies and manpower reviews covering 177K authorizations worth \$13.2 billion
- Provided vital guidance on F-16 crew ratio study saving over \$10K in temporary duty travel costs and aligned study direction with Air Force senior functional leadership vision
- Developed new Management Engineering indirect allowance calculator utilizing MS Excel; decreased calculation time over 80%
- Devised innovative Career Field Education & Training Plan train-the-trainer program; updated training techniques & mentored /developed 5 trainees
- Crafted automated civilian compensation time tool and squadron training tracker using MS Excel and MS Access; insured zero errors and increased on time training rate to 98%

*Superintendent of Manpower and Organization, **455 Air Expeditionary Wing, Bagram AB, Afghanistan***

June 2009 – October 2009, 72 hours/week

- Engineered 10 Manpower technical reports—provided 100% situation awareness on 455 Air Expeditionary Wing to United States Air Force Central Command

- Analyzed/compiled technical data on 75+ duty positions—attained 10% reduction in force and saving \$6.7 million for the Air Force
- Used MS Excel to create a new organization chart tool—decreased creation time for entire 455 Air Expeditionary Wing by 75%

Manpower and Organization Analyst, Eielson AFB, Alaska

December 2004 – November 2008, 40 hours/week

Supervisor: Howard S. Rixie

- Compiled data from base agencies to define manpower breakpoints- became standard manpower analyst tool
- Led Air Force headquarters data audit of Education Specialty Officer—validated underutilization of manpower resource—fueled critical reinvestment
- Analyzed Air Support Operations Squadron data—identified/corrected over 15 critical errors—ensured accurate data reported to US Air Force headquarters
- Gathered 341 contract job positions valued at \$30M in under a week, well ahead of 4 week deadline
- Identified/corrected Visual Basic code deficiencies in Pacific Air Force Support Agreement Manpower Annex Generator—ensured 100% accuracy captured
 - Facilitated the validation of 2 job positions—net increase 150% increase from previous support agreement

Manpower Journeyman, Fairchild AFB, Washington

October 2002 – December 2004, 40 hours/week

- Compiled 10 agencies Base Realignment and Closure inputs of 4000+ data entries on time
- Created first automated computer pre-test in Manpower employing MS Access software; 100% pass rate on career development end of course tests
- Technical expert; developed 376 Air Expeditionary Wing performance management program infrastructure
- Reported contract information on \$260K Security Forces Squadron gate study; beat Air Mobility Command short 2-day suspense
- Employed MS Excel to generate self-calculating manpower reengineering spreadsheets-decreased man-hours applying manpower standards by 40%
 - Spreadsheets involved complex parametric and non-parametric test to develop data models
- Led/analyzed Air Mobility Command senior leadership finalization of Work Group Manager continued operations plan; saved Air Force \$8M
- Utilized MS Access software to develop Public Affairs community relations database
- Designed new Wing Manpower web page proliferating manpower products/services wing wide

- Created first ever Unit Manpower Document/War Time deployment matrix; pinpointed base shortfalls/limiting factors to Air Force senior leadership

*Air Force Repair Enhancement Program Technician, **Offutt AFB, Nebraska***

April 2001 – September 2002, 40 hours/week

- Developed AF Repair Enhancement Program database; 481 initiatives, 37 mission essential initiatives, and audit figures; ensured 100% part tracking; expenditures/capital accuracy at 99%, 4 % above AF mandated goal
 - Enabled base to avoid spending \$1.8M in depot-level repair costs; led to \$502K in direct savings
 - Provided point and click reports to be prepared and completed within minutes instead of 3+ hours

*Force Protection Escort Supervisor, **Prince Sultan AB, Saudi Arabia***

February 2001 – April 2001, 72 hours/week

- Expertly managed the Force Protection Escort program, closely supervising over 60 escort personnel directly responsible for the secure completion of construction and renovation projects totaling in excess 3M, ensured 100% accountability of over 150 foreign contractors posing daily threats to base coalition forces

*Radio Frequency/Multiplexer Communications/Navigations Craftsman, **Offutt AFB, Nebraska***

April 2000– April 2001, 40 hours/week

- Assisted Ogden Air Logistics Command contractor team; validated preliminary procedures for the removal, installation and bench check/troubleshooting procedures on the Code Retaining Power Supply
 - Identified over 50 errors/areas of improvement leading to new technical order procedures and ensuring accurate troubleshooting and testing steps on equipment
- Led 12-man team averaging 120 maintenance jobs monthly while sustaining a greater than 80% repair rate, well above the 75% repair standard, averaging 1.57 day repair time beating the 2-day turn around benchmark

*Radio Frequency/Multiplexer Swing Shift Production Supervisor, **Offutt AFB, Nebraska***

May 1998 – April 2000, 40 hours/week

- Managed a 6-person team and directed the repair of 250 pieces of communication equipment; directly contributed to Air Force Repair Enhancement Program, saving 750K and accounting for almost 50 % of the base's total savings; 70 % increase in production level
- Managed top-notch safety program; zero defects found during a USAF headquarters safety inspection, directly contributed to the base's 97 % "in-compliance" inspection
- Increased trainee upgrade core task qualifications an average 30%
 - Completed 21 upgrade core tasks and achieved 7-level while Swing Shift Production Supervisor
 - Processed 150 units per month while 80% of shift technicians were in OJT

*Radio Frequency/Multiplexer Communication/Navigation Journeyman, **Offutt AFB, Nebraska***

May 1991 – May 1998, 40 hours/week

- Led a team tasked to revamp the section training program; initiatives and program enhancements led to a 5% increase in trained technicians in first month and reduced training shortfalls by 25%
 - Analyzed radio communications equipment failure trends, evaluated deficiencies and designed a program that concentrated training on 80 % of the high failure items
- Cannibalized one condemned Dual Driver to repair two other dual drivers waiting for parts; eliminated a critical shortage in supply
- Troubleshoot mock-up test station to a defective radio mount after a nagging problem that plagued the shop; reduced large back log 75%

*Computer Diagnostics Technician, **Nebraska Furniture Mart, Nebraska***

September 1996 – November 1998, 25+ hours/week

- Assisted in closing of computer sales by analyzing customer's needs and recommending computer systems that best met customer's needs
- Provided computer service and support of internal/external customers
- Verified defects and completeness of customer returned units
- Returned to service improperly troubleshoot 70 Acer computers- saved store \$40K+
- Educated 300+ customer's in basic computer operations-retained \$377K+ in sales
- Oversaw on-site contracted warranty computer repair and Nebraska Furniture Mart, administrative functions and paperwork
- Provided Nebraska Furniture Mart technical service support on store's management LAN system
- Maintained and diagnosed all of store's MIT's switching systems
- Maintained and diagnosed store's audio/video network

Education

*Bachelor of Science, **Old Dominion University**, Norfolk, VA, May 2013*

Major: Ocean, Earth and Atmospheric Sciences with a concentration in Geology

Overall GPA 3.62; Cum Laude

Coursework

Foundations of Chemistry w/lab I & II, University Physics w/lab I & II, Calculus I & II, Physical Geology, Historical Geology, Mineralogy, Petrology, Paleontology, Sedimentology & Stratigraphy, Geomorphology, Introduction to Geophysics, Ocean/Earth Sciences Field Study I & II, Structural Geology, Sedimentary Petrology, Oceanography, Global Earth Systems, Hazards natural and Technological, Geographic Information Systems, Digital Writing, Introduction to Information Systems, Introductory Data Analysis, Air Combat Command Workgroup Management Certification, Introduction to UNIX, Introduction to Computer Architecture, Introduction to Information Systems, MS-DOS Microcomputer Introduction to Microcomputer Software Applications, Introduction to Computer Science, COBOL I & II, Visual Basic

Professional Development

Javascript and jQuery Basics for Beginners, 2019

Learn Google Go-Golang Programming, 2019
Ruby Programming Basics, 2019
MSHA Experienced Miner Recertification, 2019
HAZWOPER Supervisor Recertification, 2019
Cartography, 2019
Fundamentals and Applications of Fire Assay, 2018
Collector for ArcGIS in the Forest Service, 2018
ArcGIS 10.5 Editing, 2018
ArcGIS 10.5 Using Citrix for GIS Projects, 2018
Intermediate ArcGIS Online, 2018
Introduction to ArcGIS Online, 2018
ArcGIS 10.5 Quick Start, 2018
ArcGIS 10.5 Spatial Statistics, 2018
ArcGIS 10.5 Geoprocessing, 2018
NEPA Cumulative Effects Analysis & Documentation, 2017
1950 FS National NEPA Final Assessment, 2016
2800 WO Minerals Administration, 2016
BLM-TC-3800-4 Placer Examination Techniques, 2016
BLM-TC-1620-04 Technical Writing, 2015
BLM-TC-3800-01B Professional Mineral Property Evaluation-C, 2015
BLM-TC-3800-01B Professional Mineral Property Evaluation-B, 2015
BLM-TC-3600-01 Mineral Materials Management, April 2015
BLM-TC-3800-01A Professional Mineral Property Evaluation-A, 2015
Applying the NEPA Process & Writing Effective NEPA Documents, 2015
BR-ADM212 NEPA Training, 2015
Mineral Materials Management, 2015
Standard Operating Procedures Fluid Minerals-Indians, 2015
BLM-TC-1620-02 NEPA Analysis Process for BLM, 2015
BLM-TC-1620-17 NEPA Concepts Modules 1 & 2, 2015
EduMine Exploration and Mining Geology 2- The Economic Framework, 2015
EduMine Exploration and Mining Geology 1- The Geologic Baseline, 2015
EduMine The Milling Operating Resource 1- The Economic Framework, 2015
EduMine The Milling Operating Resource 1- Ore Preparation, 2015
BLM-TC-3700-12 Abandoned Mine Land Program Policy Handbook Training, 2014
BLM-TC-3900-03 Introduction to Mining Law, 2014
VSG1003 Six Sigma Green Belt, 2010
VILT002E Lean Six Sigma, 2010
VSB1007 Lean Six Sigma Black Belt, 2010
Microsoft Excel 2007 Module 4, 2008
Contingency Wartime Planning Course, 2006
The Warfighting Planning Course, 2006
A-76 Agency Tender Workshop, 2006
A-76 Competitive Sourcing Overview Section 889, 2006
Acquisition Actions Course for Competitive Sourcing, 2006
E4AST1C351 SORTS Data Handler, 2005
Operating System Technologies: Concepts and Installation, 2005
Operating Systems Technologies: Configuration, 2005
Operating Systems Technologies: Management and Troubleshooting, 2005
Operating Systems Technologies and the Networking Environment, 2005
IDEA/PDS 2004 Workshop, 2004

AMC Workgroup Management Certification Program, 2004
 Workgroup Management Course and Local Procedures Training, 2004
 Microsoft Office 2000 Solutions Development: Developing Excel, 2004
 E6ACS3U071-000 Manpower Craftsman Course, 2004
 Microsoft Office 2000 Solutions Development: Developing Applications, 2003
 Microsoft Office 2000 Solutions Development: Building Applications, 2003
 Microsoft Office 2000 Solutions Development: Fundamentals, 2003
 Microsoft Office 2000: Advanced Access, 2003
 Microsoft Office 2000: Intermediate Access, 2003
 Microsoft Office 2000: Beginning Access, 2003
 AMC Global Command and Control Systems Combined Course, 2003
 E3AZR3S071-013 MANPER-B Systems Course, 2003
 E3ALR3U031-003 Manpower Journeyman Course, 2002
 Work Measurement Training, 2002
 J6AZU00066-061 Core Automated Maintenance Systems Operators Course, 2001
 J4AMF2A1X3-003 Communication and Navigation Systems Craftsman (AN/APX-64), 1998
 J4AMF2A1X3-011 AN/APN-59 Radar Systems, 1998
 J4AMF2A1X3-002 Communication and Navigation Craftsman (AN/ARC-190), 1997
 E3ACR2AX7X000 Avionics Workcenter Advanced Management Course, 1997
 J6AZU00066-058 Air Force Maintenance Data Collection System, 1997
 Quality Improvement Team Member Course, 1995
 J4AMF2A1X6-005 ARC-171 Receiver-Transmitter Technician, 1994
 J4AMF455X6-004 EC-135 Airborne Launch Control System Peacekeeper, 1993
 J4AMF/ASF/AST455X6-002 E-4B SASS Maintenance, 1993
 J4AMF/ASF/AST00066-038 Air Force Technical Order System, 1993
 J4AMF455X6-000 EC-135 An/ASQ-121 Evaluation Analysis and Recording Set Technician Course, 1992
 E3AZR45556001 AN/ARC-96/616A O/I Maintenance, 1992
 E3ABR45536000 Apprentice Airborne Command Post Communications Equipment Specialist, 1991

Awards and Recognition

Tau Sigma National Honor Society
 Dean's List, Fall 2010 – Summer 2011, Spring 2012, Fall 2012 – Spring 2013
 US Air Force Leadership and Management Training Distinguished Graduate, 2004
 Air Force Manpower Agency Senior Non-commissioned Officer of the Year, 2009
 2nd Manpower Requirements Squadron Senior Non-commissioned Officer of the Quarter, 4th Quarter 2009
 354th Wing Manpower & Organization for Professional Excellence Award, 2006
 Wing Staff Non-commissioned officer of the Quarter, 3rd Quarter 2003