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Cambridge, ON

Objective: To obtain a position that will enable me to use my strong skills, educational background and experience, and my ability to work well with people.

Education:

University of Guelph

Guelph, ON

- Completed Biological Engineering, B.Sc. Eng. Program in April 2010.

Arsenal Consulting Inc.

Atlanta, Georgia

- ASME NQA-1 Lead Auditor Training Certification

P. Eng. and PMP in process

Galt Collegiate Institute

Cambridge, ON

- Completed Ontario Secondary School Diploma. (O.S.S.D.)
- Scholar Student

Skills:

- Straightforward, reliable and organized. Strong management skills with direct reports.
- Creative and ability to work within time constraints.
- Capable of dealing with difficult tasks and challenges due to management experience.
- Strong Knowledge in MS Excel and familiarity with Minitab
- Excellent keyboarding speed and computer skills. (SharePoint, APS – NCR Database, Workflow, Q-Pulse, MS Office – Word, Excel, PP, etc.)
- Proficient with SAP – Materials Management, Logistics & Quality
- Strong working knowledge of ASME Codes Section I, Section II, Section III Division 1, Section VIII Division 1, CSA N285, N286 and B51, ASME B31.1 and ASME B31.3.
- Strong knowledge of engineering drawings, materials and metallurgy.
- Knowledge of VT/MT/PT/RT and UT NDE methods
- Strong knowledge in Quality, Auditing, Data Analytics & Operations Management
- Comprehension and the ability to apply knowledge of the following Nuclear standards including NQA-1, 10 CFR 50 Appendix B, ANSI N45.2 and other nuclear-related codes, standards, regulations, and regulatory guides as applicable.
- The ability to interpret the requirements and apply them to situations.
- Auditing techniques of examining, questioning, evaluating, and reporting.
- Methods of identifying and following up on corrective action items and closing out audit findings. Planning audits of activities affecting quality

Professional Experience:

BWXT Canada Ltd. - Source Assurance Supervisor/Manager - Cambridge, ON

- **Extensive experience in managing multiple Nuclear Projects in excess of \$100 million in various departments.**
- Supervise and manage a team of 5 full-time employees and several independent contractors.
- Implement process automation, update procedures and drive process improvements with various discussions with the VP of the company.
- Audited various suppliers and evaluated their quality assurance program documents and associated procedures.
- Prepared and performed internal and supplier audits including reporting and following up on findings.

- Developed and measured/reviewed team KPIs on ongoing basis.
- Raised Quality Issues and followed BWXT procedures to raise TR (Transmittal Reports) and Non-Conformance Reports through Workflow Gen. for non-conforming conditions.
- Implemented Priority Tracker to prioritize incoming material for shop requirements
- Participated in regular meetings to prioritize material/discuss various issues with the assistance of Project Managers, VP, etc.
- Monitor and report on team progress. Perform peer checks/audits on team deliverables.
- Ensure work practices conform to regulatory requirements in order to support registrations, product development and manufacturing.
- Support the team by working on deliverables in order to meet mandates.
- Problem-solve issues to expedite deliverables and improve processes.
- Engage stakeholders (Project Management, Procurement, Shop Management and Schedulers) to plan priority items and quickly resolve issues.
- Coach and mentor other staff. Develop personnel training requirements and annual goals.
- Develop annual goals and conduct annual performance reviews.
- Review of Nuclear material and material CMTRs from Nuclear Material Organization, QSC Certificate Holders, NCA 3800 suppliers in accordance to ASME Section III, Section II Part A, Part B, Part C and CSA N285 - Review & approval of incoming documentation such as pre-approvals, receiving reports with pertaining material documents. history docket and other nuclear documents
- Review engineering drawings, additional Technical Specification (TS) and Material Specification (MS) requirements per purchase order requirements.
- Review of Inspection and test plans (ITP) for various contracts and Vendors.
- Reviewed and created Source Inspection Reports.

Aecon Industrial – Quality Control Inspector - Cambridge, ON

- QA and QC for Westing House Project for Nuclear Modules AP1000 Nuclear System built to ASME III NB, NC, ND and NF codes
- Performed and maintained day-to-day schedule of QC performance for KPIs.
- Review & approval of incoming documentation such as history docket and other nuclear documents (CMTR, Certificate of Compliance, etc.) for compliance against material specifications (ASME Section II), ASME Section III and Purchase Order (PO) requirements. (from Nuclear Material Organization, QSC Certificate Holders, NCA 3800 suppliers in accordance to ASME)
- Generated Nuclear Material Reports for record of review for each CMTR (Certified Material Test Report)
- Confirmed any additional NDE (Non-Destructive testing) and other testing required had been completed per the code and PO requirements.
- Prepared and reviewed documentation for insertion into final history docket.
- Performed visual inspection of materials
- Verified material markings, heat number/code traceability, dimensions, manufacturer symbol, etc has met the requirements of ASME Specification and PO requirements.
- Initiated Overage, Shortage and damaged Reports.
- Raised Non-Conformance Reports
- Worked directly with the ANI when documentation sign-off was required.
- Reviewed ASME data reports & TSSA Statutory Declaration for completion.
- Reconciled material to other Code Editions and Addenda when needed.
- Participated in preparation for N-Stamp Audit
- Review and correction of travelers to ensure completion prior to Customer review.
- Created/Reviewed action plans to optimize better performance each week.

Physiotherapy Health & Wellness - Cambridge, ON

- Owned and Managed team of 10-15 Health Professionals for two Locations.
- Delegated and managed tasks are completed by employees.
- Mediated and found solutions to resolve conflicts, misunderstanding when issues arise between

customer and staff.

- Administered daily operation to ensure policies were adhered to and understood by staff.
- Cultivated strong business relationships with customers to drive business development.
- Oversee and developed organization's clinical departments through tasks such as hiring, evaluating, scheduling and supervision.
- Planned, developed, coordinated and supervised the delivery of patient care services.
- Hired, managed and trained all employees, managed program development, fiscal budget and performance management

Research/Laboratory Experience

- Completed lab components in many engineering courses such as Materials Science and Biomaterials dealing with material testing
- Completed laboratory work including tissue staining, spore extraction and working with microorganisms. Made solutions and measured enzyme levels in tissues. Assisted professor/graduate students with field and laboratory research including biotechnology. (University of Guelph, January – April 2007)
- Prepared presentations, invitations for the upcoming cheese symposium, assisted food science professor with cheese processing research. (University of Guelph, February 2006 – June 2006)
- Familiar and worked with software AutoCAD, National Instrument LabVIEW, Matlab, NX Ideas

Design Projects

- Worked in collaboration with Dr. John Runciman at the University of Guelph and Dr. Luis Arroyo at the Ontario Veterinary College (OVC) to design an effective pulse wave velocity measurement device. The main purpose of this project was to develop and design a fast and simple non-invasive method for measuring equine pulse wave velocity (PWV) for horses, designing and constructing the prototype and implementing/testing this device prototype at the OVC to determine the PWV for future and current research purposes. The design may be used to assist veterinarians with diagnosing exercise induced pulmonary hemorrhaging (EIPH) in racehorses; a debilitating, progressive disease which approximately 80% of thoroughbred and Standardbred racehorses suffer from. This project was completed in April 2010 as a final year project. (University of Guelph, 2010)
- Designed a Standing Posture triathlon bicycle which addressed the problem of injuries developed due to participation in a triathlon event. Modified the bicycle frame geometry and materials in order to introduce a biomechanical superior posture when cycling (used NX Ideas software). (University of Guelph, 2007)
- Worked with The Smiles Foundation, a charitable organization dedicated to improving the dental and overall health of the Dominican population to perform an ergonomic assessment and design implementation of the new Mobile Dental Clinic Vans. (University of Guelph, 2007)

Leadership/Management Experience

- Managed documentation reviews for material.
- Provided tasks, on the job training, and directed co-op students assigned to Quality department
- Managed Team of 10-15 Health Professionals, dealt with documentation, billing, etc. with Insurance Companies. Developed new and innovative protocols and procedures.
- Designed and published online monthly E-zine magazine for the Chemistry and Biochemistry Department. Edited and published student's science articles and personal articles. Gained extraordinary management skills, and skills in computers, editing, writing, oral and publishing. University of Guelph, January 2004 – April 2005)

Published Papers

- Standing Posture Bicycle Design for Triathletes (April, 2007)

Employment History:

BWXT Canada Ltd. – Cambridge, ON
Source Assurance Supervisor/Manager, June 2019 to Present

BWXT Canada Ltd. – Cambridge, ON
Source Assurance Coordinator, March 2018 to May 2019

Aecon Industrial – Cambridge, ON
Quality Control Inspector, April 2016 to March 2018

Physiotherapy Health & Wellness – Cambridge, ON
Clinic Director, October 2011 – March 2018

Integrative Biology Dept. (University of Guelph) - Guelph, ON
Research/Laboratory Assistant, January 2007 – April 2007

Food Science Dept. (University of Guelph) - Guelph, ON
Office/Research Assistant, February 2006 – April 2006

References

Available on Request