

# Allen Kessler

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**Delivery Director**

**Calgary Alberta, Canada**

## **Profile**

- Allen is a seasoned professional with more than 36 years of experience in EAM maintenance and Master Data Management across multiple industries such as Oil and Gas, Utilities, Chemical, Mining, Rail.
- Allen has been recognized for his expertise to take highly complex and unstructured data and design and implement standards, business processes and governance to create and sustain structured and quality Master data.
- Allen has developed and implemented work management strategies for site operations to meet strategic goals of the company.
- Allen has been a Project Manager and Delivery Director for SAP Master Data Digital Core redesign projects globally which include:
  - In-Depth Data profiling reporting, Data cleansing plans, implementation of Data Services and Information Steward (DS/IS)
  - Materials taxonomy development, cleansing and enrichment
  - Data mapping and migration of Legacy and SAP data
  - Data Governance Assessment (DGA) workshops for multiple SAP objects
  - Implementation of Master Data Governance (MDG for EAM & SAP)
  - Development of Standards, guidelines and business Rules for Master Data
  - Implementation of Master Data Governance Teams
- Developed and implemented a work management alignment strategy, which was a key to increased schedule compliance and meeting operating budgets.
- SAP Champion responsible for Master Data and CMMS process compliance and training. Responsible to add a new processing trains into Master data including functional locations, equipment, assemblies, BOMs, task lists and IPDM plans
- Allen speaks at SAP conferences and demonstrates MDG for EAM, and RFM
- Supports Global Sales team with potential clients as SME for EAM leading practices and provides mini workshops to educate and develop a roadmap to Master Data Governance
- Creates Vignette's and full feature functionality videos of MDG for EAM and other products as required

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## **Technical**

- Team leader for maintenance planning and a turnaround coordinator for world class facilities both on and offshore.
- Expert user of SAP Plant Maintenance and Material Management, Master Data Governance, SAP Business Process's, Work management systems, maintenance, operations, and HSE programs
- Developed and implemented procedures for instrumentation maintenance systems for a world class sour gas facility
- Demonstrates SAP's MDG for EAM
- Functional development SME for R&D team for MDG for EAM, and EAM workbench
- Develops and runs governance workshops for clients
- Provides workshops for Materials Taxonomy and 4C's cleansing and enrichment

## **Experience/Project Work - Utopia.**

**Duration 2013- present**

**Industry:** Oil & Gas

**Clients:** Suncor, Calgary - Qatar Gas, Doha - LyondellBasell, Houston - Nexen, Fort McMurray - Cenovus, Calgary.

**Role(s):** Delivery Director - Utopia

### **Responsibilities/Deliverables:**

- Facilitation of Data Governance Assessment (DGA) workshops that details the business rules, profiles and cleanses the data which maximizes the quality of the master data extraction, transformation and loading to support sustainable master data.
- Provided onsite project leadership by developing and implementing industry leading data standards, guidelines, business rules, Data Migration strategies, Master data governance teams to meet and exceed the customer expectations.
- Provide data quality reports and develop and implement data cleansing plans.
- Data extraction and creation of data structures from Piping and Instrument Drawings (PID's).

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**Industry:** Utilities

**Clients:** Alliander, Amsterdam - Dominion, Bridgeport - Altalink, Calgary

**Role(s):** Delivery Director - Utopia

**Responsibilities/Deliverables:**

- Facilitation of Data Governance Assessment (DGA) and or Asset Data Lifecycle management (ADLM) workshops that details the business rules, profiles and cleanses the data which maximizes the quality of the master data extraction, transformation and loading to support sustainable master data Standards development for Master Data Governance enablement.
- Standards development for Master Data Governance enablement.
- Mapping single or multiple legacy systems such as GIS to standards for migration.
- Creation of Information Steward and Data Services data quality reporting.
- Cleansing and loading of Master data to MDG.

**Industry:** Multiple

**Materials 4C's:** Cargill, Global - ATS, Peoria - Pembina, Calgary - Cenovus, Calgary - Nexen, Calgary

**Role(s):** **Delivery** Director - Utopia

**Responsibilities/Deliverables:**

- Facilitation of workshops to establish Materials taxonomy and business rules for standardization, cleansing and enrichment of materials data.
- Project Manager for deliveries and quality control of materials records from Offshore Team.

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**Industry:** Railway, Aurizon, Brisbane - CN Rail, Montreal

**Role(s):** Delivery Director - Utopia

**Duration:** 4 months

**Responsibilities/Deliverables:**

- Implemented MDG for Positive Train Control for CN Rail.
- Project Director for a rail corridor pilot project to review 27 sources of Legacy Data and migrate 19 of these into a master file.
- Extract the 315 kms of rail line to collect GPS data for the assets to support a Linear Asset Management model in SAP.
- Developed the data collection process to identify all assets in the corridor, document the specific attributes, collect the GPS Data and laser the distance to each asset from Center line of the rail. 48 classes of assets were identified with 359 attributes. This is expected to result in an estimated 8,000 assets c/w attributes to be documented and ready to accurately map into GIS and SAP.

**Industry:** Mining, MMG, Melbourne

**Role(s):** Project Director - Utopia

**Duration:** 2 months

**Responsibilities/Deliverables:**

- Project Director for Data Migration of SAP implementation for a major Mining company with mines across Australia, Africa and Cambodia.
- Responsible for taking over a project that was failing to produce results and to restructure the data migration process and implement a process that would allow the Go Live data to remain unchanged for a third time.

**Industry:** Mining - Capstone, Globe

**Role(s):** EAM consultant - SAP PM Solutions Now

**Duration:** 6 months

**Responsibilities/Deliverables:**

- Facilitation of discovery and development workshops that maximizes the value of the master data extraction, transformation and loading to support EAM programs.
- Create Equipment, Bill of Materials records from non-structured data and prep for loading to SAP via LSMW.

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**Industry:** Chemical - Dyno Nobel, Cheyenne, St. Helens, Donora, Louisiana

**Role(s):** Project Manager - SAP PM Solutions Now

**Duration:** 36 months

**Responsibilities/Deliverables:**

- Managed SAP PM/MM Master Data rebuilds at four sites and projects, developing and implementing successful work management strategies for site operations to meet strategic goals of the company.
- Created an environment through training and mentoring SAP Maintenance strategies, which empowers planners and employees to perform at highest level and to provide the company a competitive advantage.
- Provided guidance to plant leadership on continuous improvement of the business process's using the principles of System Development Life Cycle.

**Industry:** Oil and Gas - Spectra Energy, Fort Nelson

**Role(s):** Planning Team Leader

**Duration:** 40 months

**Responsibilities/Deliverables:**

- Managed a \$28M operating budget, long range and short term planning and led a team of five planners. Responsible for the management of Fort Nelson Field Services, including Fort Nelson and Sikanni Gas Plants, and two raw gas and liquid handling and compression stations.
- Recognized team leader with expert knowledge and experience in SAP, specialized in the area of work management, planning and inventory control.
- Developed and implemented a work management alignment strategy, which was a key to increased schedule compliance and meeting operating budgets. Increased maintenance schedule compliance from 23% to 84% in a period of six months.
- Coordinated the successful turnaround for Fort Nelson Field Services in 2009. This turnaround was completed with excellent safety records and schedules. It was recognized by senior management as the safest, most successful turnaround in the history of Fort Nelson.

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**Industry:** Oil and Gas - Spectra Energy, Fort Nelson

**Role(s):** Measurement, Stations and Communications Team Leader

**Duration:** 24 months

**Responsibilities/Deliverables:**

- Led a team of 13 that developed and implemented compliance systems and processes.
- Member of the Regional Operating Team and Co-Chair of the Occupational Health, Safety and Environment Committee.
- Introduced and Implemented innovative safety program in the district which subsequently was deployed throughout Spectra Energy's North America business units.
- Nominated by Spectra Energy Senior management for the BC Lieutenant Governor's award for Public Safety.

**Industry:** Oil and Gas - Spectra Energy, Fort Nelson

**Role(s):** Senior Maintenance Planner

**Duration:** 48 months

**Responsibilities/Deliverables:**

- Responsible for CMMS data, reliability, resource management, and scheduling of day to day pipeline and plant maintenance.
- SAP Champion responsible for Master Data and CMMS process compliance and training. Responsible to add a new processing train into Master data including functional locations, equipment, assemblies, BOMs, task lists and IPDM plans.

**Industry:** Oil & Gas - Hibernia Platform, St Johns

**Role(s):** Platform Planner

**Duration:** 50 months

**Responsibilities/Deliverables:**

- Accountable for SAP data, reliability planning and scheduling all day to day platform maintenance on the Exxon/Mobile Hibernia Platform.
- Facilitated the daily leadership meetings to ensure the status of the platform operations and priorities of work were communicated to all departments. Ensured schedule compliance targets were consistently met and communicated to the Canada-Newfoundland Offshore Petroleum Board.
- Lead role in Reliability Centered Maintenance program team for platform Instrumentation.

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**Industry:** Oil & Gas - Shell Canada, Caroline

**Role(s):** Maintenance Associate on Shift Operations

**Duration:** 54 months

**Responsibilities/Deliverables:**

- Developed and implemented procedures for instrumentation maintenance systems for this world class sour gas facility.
- Recognized for troubleshooting expertise as on an on-shift Instrumentation, DCS and PLC Specialist.
- Collaborated with engineering staff on plant modifications and redesign in the SCOT plant.
- Coordinated turnarounds for utilities, Sulfur plant, incinerator and piping rebuild.
- Developed an operational process for safely internally cleaning Ariel coolers that saved significant time, money and resources.

**Prior Experience:**

- Home Oil Company, Instrument Technologist/Operator, Leismer Gas Plant, 1990 – 1992
- Instrument Technologist/Operator, Carstairs Gas Plant, 1983 – 1990

**Professional Development**

- Speaker at SAP Centric Conference on Work Management Alignment Model, 2010
- Nominated for Fort Nelson Community Leader of the Year 2010
- Awarded with being a Torch Bearer for 2010 Olympics by Spirit of BC Community Committees
- Film Makers Award from International Green Lifestyles Film Festival, 2010
- Supervisory Leadership Development, 2005
- Rapport Leadership International Training; Recognized as an Ambassador for Embracing and Living Personal Leadership Values, 2004 – 2009
- Fourth Class Steam Engineering Certification, 1993
- Industrial Electronics Journeyman Updating at SAIT, 1987
- Provincial Journeyman Instrument Technologist, 1985
- Industrial Instrumentation Technology at SAIT, 1982