

RODNEY WILLIAM TYREMAN B.S.C.ENG

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SUMMARY OF EXPERIENCE

Rod is a Metallurgical Engineering graduate with over 25 years of international experience in the mining and processing industry and currently owns and operates his own consulting business managing projects and providing support in the mining sector. He has played key roles in various stages of the project life cycle from concept to commissioning and key roles in operation from start-up to mine closure. During his career he spent approximately 17 years with various gold mining companies and over 10 in various engineering and consulting roles.

Before branching out on his own, Rod was Allnorth's Director Mining Project Development helping the company build out their mining capabilities. Prior to joining the Allnorth team, Rod was the Plant Superintendent at Barrick's Pueblo Viejo mine in the Dominican Republic and was responsible for the operation of one of the world's most complex gold processing facilities. Prior to this, Rod was the Mill Manager at New Gold's New Afton Mine and Plant Superintendent at Detour's gold plant assisting in commissioning and ramp up of their 60,000 tpd facility. Previous to these roles, Rod spent 5 years with Hatch working with various clients and projects such as Vale, Eldorado Gold (Tocantinzinho, Brazil), Kinross Gold (Fruta del Norte), Barrick Gold and others.

Prior to joining Hatch he was the construction coordinator/CM at Quadra's Carlotta Project and managed the relocation of Barrick's Getchell mill from Nevada to Nicaragua. Rod also worked on the Caldag Project in south-west Turkey and spent two years at Omai Gold Mine in Guyana. Rod also played key roles during the construction, commissioning and operations of the Madsen Mine and Goldcorp's Red Lake Mine in the mid-90's. Rod even spent a year as the Project Coordinator on the McEwen Shaft Sinking Project in Red Lake, ON.

Rod continues to be an active member in local mining committees and is currently the Executive Secretary for BC's North Central Branch of the CIM.

EDUCATION

Bachelor of Science

Laurentian University

- Completed BSc. Eng (Extractive Metallurgy)
- Completed two year Mechanical Engineering

Engineering (Extractive Metallurgy)

1999
1990 - 1992

University of Toronto

- Completed the Project Management Professional (PMP) pre-course

EMPLOYMENT HISTORY

President & CEO

1327444 BC LTD

- Providing project management and coordination services to the mining sector
- Providing technical advisory services to the mining sector

09/2021 to Current

Kamloops, BC

Director, Mining Project Development

Allnorth Consultants Ltd

- Strategic role within the company with the goal of further developing Allnorth's mining and processing capabilities and exposure to the mining industry.
- Develop Allnorth's annual business plan for the mining sector.
- Sponsor major mining projects. Directly manage smaller scopes of work (conceptual studies, technical reviews, etc.)
- Mentor junior engineers.
- Manage business development and proposal development activities.

11/2018 to 09/2021

Vancouver, BC

Plant Superintendent

06/2016 to 03/2018

Barrick Gold

Mina Pueblo Viejo Cotui, Dominican Republic

- Responsible for the operation of Barrick's 25,000 tpd gold/silver/copper processing plant.
- Areas of responsibility include crushing, milling, pressure oxidation (four train Autoclave process, whole ore POX), 4,200 tpd oxygen plant facility and the 7,000 tpd limestone process facility (vertical kilns, slaker, etc.).
- Responsible for a workforce of over 200 personnel.
- Sponsor all capital projects within the above areas from concept to commissioning.
- Serve as Process Plant Representative for the site Safety Committee.

Mill Manager

02/2014 to 10/2015

New Gold - New Afton Mine

Kamloops, BC

- Responsible for the overall operation of New Afton's 15,000 tpd Cu/Au processing facility.
- Responsible for three departments at the mine; Milling Operations, Surface and Tailings Operations and the Assay Department.
- Responsible for a total workforce of over 100 personnel including operation superintendents, metallurgists, chemists, tailings dam constructors, etc.
- Serve as the Management Rep on the Joint Occupational Health and Safety Committee.
- Work with the area Communities of Interest in support of New Gold's Participation Agreement with the Tk'emlups and Skeetchestn First Nation Bands.
- Sponsored the New Afton Mill Expansion Project (completed in June 2015) as well as other capital projects in the Mill/Assay/Surface & TSF areas.

Plant Superintendent (Commissioning/Ramp Up Contract)

04/2013 to 01/2014

Detour Gold Corporation

Cochrane, ON

- Provided commissioning and mill ramp up assistance for Detour Gold's 60,000 tpd gold processing facility
- Responsible for the daily and weekly operation of the process plant including primary, standard and short-head crushing, SABC milling, gravity concentrating (Falcon concentrators and Gekko's ILR Reactor), cyanide leach, CIP, cyanide destruction and tailings impoundment.
- Responsible for all operating crews, mill supervision staff, metallurgy, and various contractor work forces; total workforce between 150 and 200 personnel.

Process Manager

03/2008 to 12/2012

Hatch

Sudbury, ON

- Carried out a number of roles on a variety of projects during my 5 years of service with Hatch including process manager, project manager, project coordinator, business development and general consultant.

Projects and Roles include:

- Managed the process effort for Eldorado Gold's Tocantinzinho project (feasibility) located in Brazil, South America.
- Managed the process effort for Vale's CORE Flotation project (pre-feasibility, feasibility and execution) located in Sudbury, ON
- Provided project coordination services for Xstrata Nickel's Nickel Rim South project (execution) located in Sudbury, ON.
- Managed the process effort for Kinross Gold's Fruta del Norte project (pre-feasibility) located in Ecuador South America.
- Managed Barrick's Lagunas Norte expansion project (scoping study) located in Peru, South America.
- Provided general consulting services for Hatch's Consulting Management group for a variety of confidential clients. The work included due diligence studies, project audits (desk-top and in person), etc.

Construction Coordinator/CM

01/2006 to 02/2008

Merit Consultants International

Vancouver, BC

- Providing Construction Management and Coordination services at the Caldag Nickel project located in Izmir, Turkey.
- Site construction included pilot plant, ore dams, extraction plant and site infrastructure.
- Provided project coordination services for Goldcorp's McEwen Shaft Sinking project located in Red Lake, ON.
- Responsible for contracts admin, RFP's, bid reviews, bonus determination, etc.
- Liaised between contractor, owner reps and ministries.

Senior Metallurgical/Operations Supervisor

01/2003 to 01/2005

Cambior Management Services - Omai Gold Mines

Guyana, South America

- The position was a combination of the Mill General Foreman and the Senior Metallurgist.
- Responsible for all aspects of an 18ktpd gold milling operation (SABC milling, cyanidation, CIP and gold refining) including metallurgical control, operations scheduling, gold production, etc.
- Directed all smelting and bullion shipment operations.
- Maintained metallurgical accounting and consolidated month end production.
- Backstop the Mill Manager position as required.
- Directed a national and expat workforce of roughly 60 personnel.
- Played a key role in mine closure

Senior Metallurgist

10/1999 to 10/2003

Goldcorp Inc. - Red Lake Mine

Red Lake, ON

- Responsible for the Senior Metallurgist role throughout design, engineering, construction, start-up and steady-state operation.
- Responsible for all aspects of metallurgical control and gold production for a plant comprising grinding, flotation, gravity concentrating, cyanidation, CIP and gold refining.
- Responsible for developing the business case for concentrate shipment. Solicited numerous production contracts from plants worldwide and fully executed the continuous shipment of concentrate from Red Lake, ON to Elko, NV.
- Managed the EPCM, commissioning and operation of the Paste Backfill Plant.
- Developed all process training modules.
- Trained and served as the site RSO (Radiation Safety Officer).

Mill Superintendent

10/1997 to 10/1999

Madsen Goldcorp - Madsen Mine

Red Lake, ON

- Responsible for all aspects of the Madsen Mine gold processing plant including SABC, gravity concentrating, cyanidation, CIP, gold refining and tailings impoundment.
- Reported directly to the Mine General Manager.
- Extensively involved with the construction, commissioning and operation of the plant. Responsible for all activities in obtaining the company's CoA for discharge from the Mill to tailings impoundment issued by the Ontario Ministry of Environment (now MOECC).
- Liaison between site contractors, consultants and ministries.

Metallurgical Technician / Mill Operator

04/1994 to 10/1997

Placer Dome - Red Lake Campbell Mine

Red Lake, ON

- Conducted bench and plant scale metallurgical test work throughout various areas of the Campbell Mine gold plant comprising rod/ball milling, classification, flotation, pressure oxidation, CIP, Meril Crowe and tailings disposal.
- Trained and operated the backfill plant, grinding, column flotation, solutions (CIP, Meril Crowe, etc.) and concentrate pressure oxidation (Autoclave).
- Assisted the refinery operation as required.

EXTRA CURRICULAR

- I am an avid squash player participating in local and provincial tournaments as well as a member of the Kamloops Squash Association organizing committee.
- I am also in the process of completing my Private Pilot's License
- Outdoor enthusiast.
- References available upon request