DRAGAN RADOJČIĆ

PROFESSIONAL PROFILE

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PROJECT ENGINEER – MECHANICAL DESIGNER – MAINTENANCE MANAGER OVERVIEW & CORE COMPETENCIES

- Ability to manage projects and multi-site operations with complex and sophisticated machinery incorporating mechanical, hydraulic and electronics sub-systems.
- Excellent problem-solving skills, preparing and organizing technical reports and documentation, excellent interpersonal and team skills.
- Accomplished Project Engineer and Designer of complex heavy material handling systems in mining, mineral processing, pulp and paper, saw mill and air cargo industry.
- Experienced Project Engineer and Maintenance Manager in mine engineering, survey, exploration and exploitation.

EMPLOYMENT

MECHANICAL MAINTENANCE & ENGINEERING Minara Resources

- Implement, control and execute multiple small to medium sized projects in a complex brownfields environment.
- Management of project contractors to ensure delivery of projects on budget and schedule.
- Interact with engineering firms and clients to achieve the required project outcomes.

MECHANICAL ENGINEER

Carter Holt Harvey – Pulp and Paper Mill

• Manage the mechanical team to ensure that all design and control improvement projects are run smoothly and meet all agreed specifications.

Investigating process problems and providing pro-active engineering solutions to problems. Ensuring adequate drawings and specifications exists for all installed equipment and incorporating any "as-built" information into the relevant drawings.

DESIGN & PROJECT ENGINEER - CONTRACTOR 4Industry Group Ltd

• Project and Design work at Pulp and Paper Mill-Paper Machine 3. Project for SCA. Design and obtaining design certificate from SGS M&I for Paper Roll Lift, Tilting Tables, Kickers / Back Stops. Use of CAD drawings from conceptual drawings to manufacturing

details. Site based job involving site measurement, site check and liaison with clients to define the best design solutions.

Design & Project Engineer McGrath Industries Ltd

- Reviewing and analysing clients' requirements and specifications provided.
- In initial phase, site base job involving site measurement, site check against architectural drawings and liaison with clients to define the best design solutions and to draw concept drawings for clients' approval.
- Full CAD design of Air Cargo Handling Systems for air cargo industry operators. Use of CAD drawings from conceptual drawings to manufacturing details.

MARCH 2004 / MARCH 2005

NOVEMBER 2000 / MARCH 2004

Glen Eden, Auckland

Manukau, Auckland

Murrin Murrin Operation

May 2006 / present

MARCH 2005 / MAY 2006

Penrose, Auckland

- Specifying scope of work, project design and project management.
- Full testing of the equipment before shipping and resolving installation, commissioning and handover issues.
- Author of Maintenance Manuals and Test Sheets for complex and sophisticated machinery incorporating mechanical, hydraulic and electrical sub-systems.
- Projects completed: Air Cargo Handling System (Menzies, Sydney); Perishables Lane Air Cargo Handling System (BAWC, London, Heathrow); Air Cargo Handling System (HEIA, Cairo)

Note: see http://dragan-design.tripod.com/

MECHANICAL DESIGNER Nicholson Akarana Engineering

MARCH 1997 / NOVEMBER 2000 East Tamaki, Auckland

- Full CAD design from conceptual proposal drawings to manufacturing detail drawings for material handling equipment in saw mill and pulp and paper industry. In initial phase, site base job involving site measurement, site check against civil drawings and liaison with clients to define the best design solutions and to draw concept drawings for clients' approval.
- Projects completed: Log End Modification System (CHH Plywood, Tokoroa); Sawmill Dockings Rechipper System (CHH Panels MDF); Kinleith Mill Modernization (CHH Kinleith); Eucalypt Debarking System (Pederson Group of Companies, Kinleith Tokoroa).
- Structural calculation utilizing structural analysis program (FEA) CADRE Pro.
- Author of Maintenance Manuals and Test Sheets for complex and sophisticated machinery incorporating mechanical, pneumatic and electrical sub-systems.

Note: see http://dragan-design.tripod.com/

MAINTENANCE & PROJECT MANAGER Mining - Smelting Corporation 'RTB BOR'

JUN 1981 / MAY 1996 Bor, Yugoslavia

• Project work on heavy material handling systems for copper open pit and underground mines and mineral processing equipment (crushers and mills) for copper mines and flotation plants.

Projects completed: Haulage System at copper open cut mine Bor, Serbia; Drill Rig for Mineral Investigation Co.

• Project Engineering & Maintenance Management work in copper mines and flotation plants in exploration and exploitation phase of mining operations.

In charge of feasibility studies, start-up' exploration and exploitation period for new open cut mine 'Cerovo' near Bor, Serbia, started at the end of 1991, as a mine Technical Manager for Electro-Mechanical and Geological Engineering.

In charge of preventive maintenance and shutdowns of following equipment:

- Mobile transport equipment: Euclid R170 and Lectra Haul M120;
- Loading Equipment:
 - Electrical Rope Shovels: P & H 2300 and Marion 191M;
 - Electro Diesel Wheel Loaders: LeTourneau L-1100 and Caterpillar 992D;
- Crawler Drilling Equipment: Bucyrus 35 and Ingersoll Rand ECM-590.
- Project Engineering at Department for Mechanical, Electrical, Construction Engineering and Architecture (MEGA) at Copper Institute, Bor, Yugoslavia.

Projects completed: IR-500 Drill Rig, developed for secondary drilling operations at open-cut mines and IR-300 Drill Rig, developed for underground mines; belt and vibrating feeders for copper Concentrator grinding mills.

EDUCATION AND PROFESSIONAL DEVELOPMENT

NZ EQUIVALENT - BACHELOR OF ENGINEERING DEGREE

(MECHANICAL ENGINEERING IN MINING AND METALLURGY)

Assessed - New Zealand Qualification Authority

DIPLOMA AWARDED 1981:

University of Belgrade, Republic of Serbia 5 years full-time study - Mechanical Engineering in Mining and Metallurgy.

CERTIFICATE - ENGINEER SPECIALIST FOR WELDING TECHNOLOGIES Institute for Welding, Belgrade, Yugoslavia OCTOBER 1985 / JANUARY1986

PROFESSIONAL REGISTRATION - ENGINEERS ENGAGED IN SUPERVISION/MANAGEMENT OF **INVESTMENT PROJECTS**

State Commission, Zagreb, Yugoslavia

JUNE 1987

JULY 1996

SKILLS

Communication Skills:

- Excellent verbal communication skills. Adept at conveying even the most technical information to people of all levels and from diverse cultural backgrounds.
- Excellent written communication skills.

Amateur Product Videos:

- Hands-on direction of camera work and subjects.
- Hands-on direction of video editing.

Office Applications:

- Expert in MS Office including Word, Excel, MS Project and PowerPoint.
- Highly intuitive with computer software applications and computer literate

Other Computer Applications:

- Expert in AutoCAD up to AutoCAD 2006 and Microstation V8.
- Experienced with HAZOP software PHA-Pro 6.
- Computerized Maintenance Management System (CMMS) SAP
- Experienced with structural analysis program (FEA) CADRE Pro.
- Good understanding of PLC, hydraulics and pneumatic systems.

REFEREES

If you would like to contact my referees, please let me know and I will facilitate the arrangements.

Raghu Singh, Engineering Manager, 4Industry Group Ltd.

John Gregory, Production Manager, McGrath Industry.

Tee Ng, Senior Maintenance Improvement Engineer, Minara Resources.

NEW ZEALAND QUALIFICATIONS AUTHORITY Mana Tohu Matauranga o Aotearoa



26 July 1996

Qualifications Assessment Report

Applicant: Dragan Milosav Radojcic

<u>Qualification</u>: Diploma awarded in 1981 by the University of Belgrade, Socialist Republic of Serbia, following five years of full-time study in mining and metallurgical engineering.

<u>Assessment</u>: On the evidence available, the New Zealand Qualifications Authority assesses this qualification as comparable to the educational level of a Bachelor of Engineering degree from a New Zealand university.

This assessment fulfils the purpose as stated in the application in accordance with the legal responsibilities of the New Zealand Qualifications Authority.

Registration is determined by the appropriate professional body.

Peter Kappert **Oualifications** Evaluator

Brian Andersen Qualifications Evaluator

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