

Rio Tinto Group Internship Program For Recent graduates

Description

We are seeking a Senior Mining Engineer to join our team at Rio Tinto Group, a leading global mining and metals company. In this role, you will play a crucial part in optimizing our mining operations, ensuring safety, efficiency, and sustainability. You will collaborate with cross-functional teams and leverage cutting-edge technology to drive innovation in mining practices.

Responsibilities

1. **Mining Planning:** Develop and implement mining plans that optimize ore extraction, waste management, and resource utilization.
2. **Safety and Compliance:** Ensure mining operations adhere to safety standards, environmental regulations, and company policies.
3. **Technical Analysis:** Conduct geological assessments, ore reserve calculations, and production forecasting to support business decisions.
4. **Cost Management:** Monitor and control mining costs while maximizing operational efficiency.
5. **Equipment Utilization:** Collaborate with maintenance teams to ensure mining equipment is in optimal working condition.
6. **Environmental Stewardship:** Promote sustainable mining practices and contribute to environmental impact assessments.
7. **Team Leadership:** Provide guidance and mentorship to junior mining engineers and technicians.
8. **Stakeholder Engagement:** Collaborate with government agencies, local communities, and other stakeholders to build positive relationships.

Qualifications

- Bachelor's degree in Mining Engineering or related field (Master's preferred).
- Professional Engineer (PE) certification preferred.
- Minimum of 5 years of experience in mining engineering.
- Proficiency in mining software (e.g., Surpac, Vulcan, MineSight).
- Strong understanding of safety and environmental regulations.
- Excellent communication and interpersonal skills.
- Demonstrated leadership and project management abilities.

Experience

- 5+ years of experience in open-pit or underground mining operations.
- Proven track record in mining project management.
- Experience with resource estimation, mine design, and production scheduling.
- Familiarity with continuous improvement methodologies (e.g., Six Sigma, Lean).

Skills

Hiring organization

Rio Tinto Group

Employment Type

Intern

Duration of employment

6 months

Industry

Metals and Mining

Job Location

London, England Melbourne, Australia, 3000, London, England, Australia

Working Hours

8

Base Salary

10

Date posted

August 1, 2025

Valid through

01.10.2027

- Proficient in mine planning and design software.
- Strong analytical and problem-solving skills.
- Ability to work collaboratively in cross-functional teams.
- Excellent communication and presentation skills.
- Project management and leadership abilities.
- Strong commitment to safety and sustainability.

Job Benefits

- Competitive salary and performance-based bonuses.
- Comprehensive health, dental, and vision insurance.
- Retirement savings plans with company contributions.
- Professional development opportunities and training programs.
- Employee assistance programs and wellness initiatives.
- A diverse and inclusive work environment.
- Opportunities for career advancement within a global mining leader.

Contacts

For inquiries or to submit your application, please contact our HR department at **company.secretarial@riotinto.com**. Visit our website

www.riotinto.com

for more information about Rio Tinto Group and our commitment to sustainability and safety in mining operations. Join us in shaping the future of mining!