

QUARRIES LAY THE FOUNDATION FOR EVERYTHING THAT LASTS.

THAT'S SOLID

Education pack



The Institute of Quarrying
AUSTRALIA



Education Pack

ABOUT THE CAMPAIGN

The 'That's Solid' campaign is proudly delivered by the Institute of Quarrying Australia (IQA), the peak body for the quarrying and essential construction materials sector, supporting professionals at every stage of their career across the country.

We developed the campaign on behalf of our members, who operate within your catchment, to showcase the many diverse careers available within the quarry sector.

Your local quarries are ready to connect with your students through site visits, classroom presentations and real-world discussions about career opportunities.

This education pack provides practical information and resources to assist teachers and advisors, and to help students see how they can build a solid future while contributing to their local community.

[Find your local quarries here](#)

BUT FIRST, WHAT IS A QUARRY?

Quarries are where essential materials like rock, sand and gravel are sourced. These materials are required to build homes, schools, hospitals, roads and key infrastructure projects.

But quarries are more than sites of extraction. They're part of the fabric of local communities, supporting thousands of jobs, investing in regional economies and providing the vital materials that keep Australia growing.

Quarries are active partners in community growth, helping shape the places we live and work.

WHY SHOULD YOUR STUDENTS CONSIDER A CAREER IN QUARRIES?

A career in the quarry sector offers:

- **Stability:** essential to Australia's infrastructure and communities, providing long-term, secure employment.
- **Training and growth:** on-the-job training, nationally recognised qualifications and clear pathways from entry-level to leadership.
- **Stay local:** most quarry roles let you live and work in your community without fly-in, fly-out disruption. Build your career close to home.
- **Supportive teamwork:** a close-knit environment where collaboration is valued.

- **Advanced technology:** opportunities to work with advanced machinery, automation and digital tools.
- **Active, outdoor work:** varied, hands-on work operating machinery and equipment, solving real-world problems.
- **Community connection:** the chance to contribute to local projects, support regional economies and make a real difference.

CAREER PATHWAYS AND PROFILES

There's a place for everyone in the quarry sector, whether you're hands-on, tech-focused or interested in leadership.

- **Entry-level roles:** trainee plant operator, laboratory assistant, administration support
- **Skilled roles:** mobile and fixed plant operator, sales, mechanic, environmental technician, safety officer
- **Professional and leadership roles:** engineer, site supervisor, quarry manager, business development, environmental manager, operations manager, safety manager.

Not sure which career might suit your students?

Our interactive quiz is a fun way to find out what career might suit the skills of your students.

[Take the career quiz here](#)

MEET REAL PEOPLE WHO HAVE BUILT REWARDING CAREERS

- **Jacqui – Leadership and learning**
 - From performing arts to quarry leader, Jacqui's story shows how learning never stops in quarries.
- **Brandon - Early career growth**
 - Starting straight from school, Brandon found more than a job - he found his life path.
- **Michelle - Building a future**
 - Michelle's career shows how her quarry offers flexibility, stability, pride, community impact – and a new opportunity for her family.
- **Zubayr – Driving new futures**
 - From seeing a sign on the side of the road to now working to become a quarry manager, Zubayr's story shows what can happen when you find your calling.

[Watch our stories](#)

INTERACTIVE RESOURCES

This education pack includes:

- **Career quiz:** to help students explore which roles in the sector suit their interests and strengths
- **Videos:** real stories from people working in the sector, showing diverse pathways and opportunities
- **Downloadable factsheets:** key roles, pathways and insights for classroom use
- **Connect with local employers:** find out about site visits, work experience and local opportunities.

TAKE THE CAREER QUIZ

WATCH OUR STORIES

FIND A QUARRY NEAR YOU

HOW TO USE THIS PACK

- Integrate these resources into discussions around careers and next steps after graduation
- Share the quiz and videos with students considering their future careers
- Invite local quarry professionals to speak at school events or host site visits
- Use the education pack and career profiles to spark classroom discussions.

For more information, please visit quarry.com.au/thats_solid.