



The Institute of Quarrying
Australia

| Introduction to Quarry Products | |
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| Item | Details |
| Introduction | <p>The Introduction to Quarry Products Training Course explores the concepts of</p> <ol style="list-style-type: none"> 1. What is a quarry? 2. What products are there? 3. What are the requirements of these products? 4. Why are these requirements important? 5. How do quarry companies ensure their products meet requirements? |
| Duration | 1 day |
| Potential Participants | <p>Quarry Production Personnel, including:</p> <ul style="list-style-type: none"> • Face loading equipment operators • Processing plant operators • Blending plant operators • Sales loader operators • Pit operations supervisors • Processing supervisors • Processing plant managers • Processing plant developers <p>Consulting Engineers specifying quarry products</p> <p>Quarry suppliers</p> <p>Industry Professionals involved in the design or application of quarry products.</p> |
| Topics Covered | <p>What is a quarry?</p> <ul style="list-style-type: none"> • What quarry products are there? <ul style="list-style-type: none"> ➤ Concrete aggregates ➤ Sealing and asphalt aggregates ➤ Large rock materials- Gabion, Rail Ballast, Armourstone ➤ Road bases ➤ Fill/permeable mats/manufacture sands etc • What are the quarry products requirements? <ul style="list-style-type: none"> ➤ Concrete Aggregates – AS2758.1 ➤ Sealing and Asphalt Aggregates – AS2758.2 and .5 ➤ Large Rock Materials – AS2758.4 and .7 ➤ Road bases – State Road Authority specifications • How do quarry companies ensure their products meet requirements? <ul style="list-style-type: none"> ➤ Impartial testing of quarry products ➤ NATA repeatable and reproductive laboratory test results ➤ Support in specific compliance ➤ Input into Australian Standard Specifications for quarry materials ➤ Product Improvement and waste minimisation |