



PIT & QUARRY UNIVERSITY 2026

Online Only

The Pit & Quarry University Handbook provides clear lessons on the aggregate production process for new employees and anyone interested in crushed-stone or sand-and-gravel operations. It is based on the Pit & Quarry Handbook, first published in 1907 and updated over the years, and is widely used by aggregate producers across North America.

CHAPTERS

- Chapter 1 Industry Overview
- Chapter 2 Geology & Site Selection
- Chapter 3 Drilling & Blasting
- Chapter 4 Excavating & Loading
- Chapter 5 Hauling
- Chapter 6 Crushing & Breaking

- Chapter 7 Screening
- Chapter 8 Washing & Classifying
- Chapter 9 Conveying & Material Handling
- Chapter 10 Loadout & Weighing
- Chapter 11 Safety

DIGITAL

#1 Leaderboard (Desktop) / Medium Rectangle (Mobile)	Near top of each page of each chapter Run-of-PQU 50% SOV \$6k/annual
Mid-Page Sponsored Content (Desktop / Mobile Responsive)	Near middle of each page of each chapter Chapter-Specific 50% SOV \$6.6k/annual
#2 Leaderboard (Desktop) / Medium Rectangle (Mobile)	Near bottom of each page of each chapter Run-of-PQU 50% SOV \$5.4k/annual

and the early 2000s saw internal industry growth, as larger companies acquired and merged with smaller producers and multinational ownership appeared. The consolidation of producers continues to this day, with the industry's largest producers pursuing additional growth through acquisitions and diversification."

Aggregate production hit an all-time high in 2006 at 3.09 billion metric tons of crushed stone, sand and gravel worth an estimated \$21 billion. The workforce at that time was made up of about 121,000 direct employees.

In 2007-08, with the advent of the Great Recession, producers were adversely affected and production fell off sharply as all sectors of the construction industry came, in many areas of the country, to a virtual halt.

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Generally, producers kept their heads above water through a lean period between 2007 and 2011. Some producers survived by seeking and finding alternative uses for their products and by downsizing or reducing production cycles.

Further complicating a recovery from the recession was the inability of Congress to come to grips with reauthorizing a long-term surface transportation program that included a fully funded federal highway system.

The years 2009, 2010 and 2011 were flat for the industry, but in 2012 production began inching up again as a slow recovery from the recession began to manifest itself. The industry's production gains continued year after year until about 2023, when crushed stone and sand and gravel output began to trend downward.

Notes

- The number of pages varies by chapter as it is dependent on chapter length.
- "Run-of-PQ" includes all chapters in the new and legacy versions of the PQU Handbook.
- "Chapter-Specific" includes the new and legacy versions of a specific high-demand PQU chapter.
- At this time, sidebar content [published separate of the chapters but include links to/from one another] are excluded from inventory as the content length cannot accommodate 3 ads.

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Conveying & Material Handling | P&Q University Handbook
Full Book | 1907-2026

The P&Q University Handbook is an educational resource that offers comprehensive lessons on the conveying and material handling process from start to finish. This handbook is the industry's most comprehensive and widely used resource for conveying and material handling. It is based on the Pit & Quarry Handbook, first published in 1907 and updated over the years, and is widely used by aggregate producers across North America.

• FULL HANDBOOK | **• 90 CHAPTERS**

SAFETY TIP | **Industry safety training** is critical to ensuring the safety of all workers involved in the conveying and material handling process. It is essential to ensure that all workers are properly trained and equipped with the necessary safety gear and equipment.

Top Leaderboard

The Industry's Rise
The aggregate industry has seen a steady increase in production over the years. In 2006, the industry produced 3.09 billion metric tons of crushed stone, sand and gravel worth an estimated \$21 billion. The workforce at that time was made up of about 121,000 direct employees.

Your Storage Options
Engaging educational content title that encourages clickthrough and is within 100 character or less
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Crushed Stone
Crushed stone is a common aggregate material used in a variety of applications. It is produced by crushing natural stone into small, uniform pieces. This material is used in a wide range of applications, including road construction, concrete production, and landscaping.

Bottom Leaderboard

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