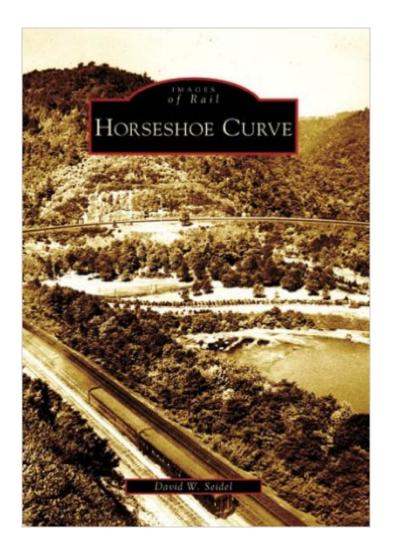
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# Horseshoe Curve (Images Of Rail: Pennsylvania)





## Synopsis

The Horseshoe Curve is known worldwide as an engineering achievement by the Pennsylvania Railroad. This landmark, located just west of Altoona, opened to traffic on February 15, 1854, and it enabled a railroad line to climb the Allegheny Mountains and the eastern continental divide. The Horseshoe Curveâ <sup>™</sup>s construction impacted railroad design and development for mountainous terrain everywhere, enabling access to coal and other raw materials essential for the industrial age. J. Edgar Thomson, chief engineer of the Pennsylvania Railroad, is widely recognized for his engineering and design of the Horseshoe Curve, a concept never utilized previously. Today the curve is still in use and sees approximately 70 trains daily. Through vintage photographs, Horseshoe Curve chronicles how this marvel remains one of the vital transportation arteries linking the east and west coasts of the United States.

### **Book Information**

Paperback: 128 pages Publisher: Arcadia Publishing (July 7, 2008) Language: English ISBN-10: 0738557072 ISBN-13: 978-0738557076 Product Dimensions: 6.5 x 0.3 x 9.2 inches Shipping Weight: 11.2 ounces (View shipping rates and policies) Average Customer Review: 5.0 out of 5 stars Â See all reviews (6 customer reviews) Best Sellers Rank: #1,191,497 in Books (See Top 100 in Books) #236 in Books > Arts & Photography > Vehicle Pictorials > Trains #492 in Books > Engineering & Transportation > Transportation > History > Railroads #776 in Books > Engineering & Transportation > Transportation > Railroads

### **Customer Reviews**

I have purchased other books in the series "Images of Rail/America" and have found them all to be very interesting and informative.

Good book about the curve. Been there many times and enjoyed this book

I really like this book. Provides a lot of history and has a lot of photos.

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