Kong Guoqiao was born in the city of Hangzhou in Zhejiang Province. He received his Master of Arts from the Printmaking Department of the Zhejiang Academy of Fine Arts (now China Academy of Art) in 1993 and remained with the Academy to teach in the Printmaking Department. From 1997 to 1998 he studied as a visiting instructor in the United Kingdom at the University of Ulster's Printmaking Workshop. In 2007 he received his PhD from China Academy of Art's first doctoral Practical and Theoretical Research Course. His academic dissertation, "Print: Circumstance and Origins", was published by the Press of CAA. From 2005 to 2009 he became the head of the CAA Printmaking Department Workshop, from 2009 to 2010 he served as the Printmaking Department's assistant director, from 2010 to 2015 he served as the Department's head director.

Kong Guoqiao's work has been shown widely in the National Fine Arts Exhibitions and National Printmaking Exhibitions in China and have been in other exhibitions in North America, South America, Europe, and Asia. His work has been collected by the National Museum of China, National Art Museum of China, Shanghai Art Museum as well as other galleries, organizations and private collectors.

Among his awards, he has received the Silver Prize at the 10th National Fine Arts Exhibition, the Silver Prize at the 13th and 14th National Printmaking Exhibition, and the Bronze Prize at the 15th National Printmaking Exhibition in China. In 1999 he was awarded the Lu Xun Printmaking Prize by the Chinese Artists' Association and the Chinese Printmakers' Association.

In 2015, Kong Guoqiao convened the IMPACT 9 International Printmaking Conference in Hangzhou entitled, "Post Print in Printmaking".

Currently, Kong Guoqiao is a professor at the China Academy of Art, an academic advisor to students seeking doctorate degrees, and is the Vice President of the School of Painting of CAA. He is also the Chairman of the Zhejiang Printmakers' Association, a member of the Presidium of the Zhejiang Province Artists' Association, and a committee member of the Printmaking Art Committee of the Chinese Artists' Association.