# Shams Al-Din Al-Samarqandi Encyclopedia Article

## Shams Al-Din Al-Samarqandi

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# Shams Al-Din Al-Samarqandi

**1250?-1310?**

Central Asian mathematician and astronomer who wrote a short study of Euclid's propositions in which he applied the work of numerous earlier mathematicians of the Muslim world. Little is known about al-Samarqandi, though his name indicates that he came from Samarqand in what is now Uzbekistan. His most important work was his 20-page paper on Euclid in which he referred to writings by Omar Khayyam, al-Tusi, and others. Qadi Zada later referred to al-Samarqandi's paper on Euclid in his own work. Al-Samarqandi also produced a number of other treatises on astronomy and philosophy, as well as a star catalogue for 1276-77.