**Personal Dat**

Name:      Hasan M. Bilani

Address:    King Saud University - Civil Engineering Department,

P.O. Box 800, Riyadh 11421, Saudi Arabia Telephone (966-11) 77015

E-mail:  mourad@ksu.edu.sa

Website: [حسن محمد بيلاني | KSU Faculty](https://fac.ksu.edu.sa/hbilani)

**Education**

 Ph.D. in Geodesy; 1992; “Moscow State University of Geodesy and Cartography”

**Academic experience**

* Aleppo University, Assistant Professor, Dr., 1993-1999, Full Time
* Aleppo University, Associate Professor, 1999-2004, Full Time
* Aleppo University, Professor, 2004-2006, Full Time
* King Saud University, Professor, 2006-2021, Full Time

**Current membership in professional organizations**

* Member of The  Arab union for astronomy & space sciences
* Member of the International Society for Photogrammetry and Remote Sensing.
* Consultant Engineer in Syrian Engineering syndicate
* Member of The Syrian Society For The History of Arab Sciences.

**Honors and awards**

* Patent Office of The Cooperation Council for The Arab States of The Gulf, Gc0009447, 2018.
* Patent Office of The Syrian Trade Ministry, No 5244.

**Service activities (within and outside of the institution)**

* Head of the scientific committees of KSU Student Scientific Symposiums.
* Member of Development of The Department Committee.
* Member of Operational Plans Committee.
* Coordinator of Quality and Academic Accreditation Committee.
* Member of al-Qasbi Award.

**Publications and presentations from the past five years**

* Hasan Bilani and Ismat Elhassan, Geoid Modelling for Surveying Works Using Satellite Geo-Spatial Data, Civil Eng Res J, CERJ. (2020)
* Bilani H., Generalized conformal conical Gauss–Kruger map projection, Arabian Journal of Geosciences, Springer, 2019
* Bilani H., Bi-cylindrical conformal map projection, Arabian Journal of Geosciences, Springer, 2018.
* ALASHAIKH A. & BILANI H. & ALSHEHRI S Nine-parameter Curvilinear Transformation between Datums, Arabian Journal of Geosciences, Springer, 2016.

**Recent professional development activities**

* Verification of survey studies for pathways & railway in Syria.
* Surveying study of many projects in Syria.
* Monitoring of some national heritage sites in Aleppo