





# Hamza Guenfoud


Class B assistant master

## PROFILE

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ALGERIA

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 0669749015

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## LANGUES

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French: Read, written, spoken.

English: Read, Write.

Arabic: Read, Write, Spoken.

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## FORMATION

2012 - 2014  
GUELMA, ALGERIA

**Master II DIPLOMA, Roads and Works of Art  
University du 8 mai 1945 Guelma**

2015 - 2019  
GUELMA, ALGERIA

**DOCTOR'S Diploma in Civil Engineering  
University du 8 mai 1945 GUELMA**

### COMPANY NAME: COLOR METAL (French)

- industrial powder painter.

### COMPANY NAME: PROTECMO (French)

- Application of resin on metals.

Date : 21/11/2021

**Abbes Laghrour university  
Khenchela**

- Class B assistant master

➔ **GUENFOUD H.**, HIMEUR M., ZERGUA A., ZIOU H., & GUENFOUD, M. (2017).

A thin flat shell finite element based on the strain approach with a true rotation.

Academic Journal of Civil Engineering, 35(1), pages 446-450.

<https://doi.org/10.26168/ajce.35.1.109>

➔ **Guenfoud Hamza.**, Himeur Mohamed, ZiouHassina&Guenfoud Mohamed (2018).

A Consistent triangular thin flat shell finite element with drilling rotation based on the strain approach. International Journal of Structural Engineering (IJSTRUCTE), vol.9, N°3, pages 191-223,

DOI: 10.1504/IJSTRUCTE.2018.10014819, <http://www.inderscience.com>

➔ Guendouz, I., Khebizi, M., Guenfoud, H., Guenfoud, M. (2022)

"Analysis of FGM Cantilever Beams under Bending-torsional Behavior Using a Refined 1D Beam Theory", Periodica Polytechnica Civil Engineering, 2022.

<https://doi.org/10.3311/PPci.20595>

#### **COMMUNICATIONS:**

**Hamza Guenfoud**, M. Himeur, H. Ziou et M. Guenfoud

Formulation of a finite shell element in FGM based on the deformation formulation taking into account the rotation around the normal

Algerian Mechanics Congress CAM 2020, Ghardaia February 23-26, 2020

[https://www.cam-dz.org/home\\_uc\\_cam2019.html](https://www.cam-dz.org/home_uc_cam2019.html)