CURRICULUM VITAE

PROFESSOR DATO' IR. DR. MOHD SALEH JAAFAR

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ResearchGate :
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Education

- B.Sc. Eng.(Hons)(Michigan State),
- M.Sc.(Michigan),
- PhD.(Sheffield)

Research Interest

- Concrete Structures
- Structural Assessment
- High Performance Concrete
- NDT

Professional Membership & Learned Society

- Member, Institution of Engineers Malaysia (IEM)
- Professional Engineer, Board of Engineer, Malaysia (BEM)

Appointments

- Amal Putra 2024 to date
- Professor
- Associate Professor, Department of Civil Engineering

Publications (2019 - current)

Updated on 01/06/2024

- Bakar, M. B. C., Rashid, R. S. M., Amran, M., Jaafar, M. S., Fediuk, R., & Vatin, N. I. (2023). Evaluation of the bond-dependent factors for CFRP bars used as structural reinforcement: A critical review. Case Studies in Construction Materials, e02064.
- Hafezolghorani, M., Hejazi, F., Jaffar, M. S., & Adeli, H. (2022, April). Plasticity model for partially prestressed concrete. In Structures (Vol. 38, pp. 630-651). Elsevier.
- Zainal, S. I. S., Hejazi, F., Aziz, F. N. A. A., & Jaafar, M. S. (2022). The synergistic effects of different types of hybridized synthetic fibers on concrete post-crack residual strength. KSCE Journal of Civil Engineering, 26(1), 131-142.
- Bida, S. M., Abdul Aziz, F. N. A., Jaafar, M. S., Hejazi, F., & Abu Bakar, N. (2021). Thermal resistance of insulated precast concrete sandwich panels. International Journal of Concrete Structures and Materials, 15, 1-12.
- Nikpour, S., Hejazi, F., & Jaafar, M. S. (2021). Development of divergent fluid wall damper for steel-framed structures subjected to dynamic load. Journal of Earthquake Engineering, 25(7), 1337-1357.

Book (2019 – recent in descending order)

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Research Grants <2019 – recent in descending order>

Community or Industry Projects/Grants

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Professional Services (Journal Reviewer, editorial works, etc.)

Teaching Experience

- Engineer and Society