



Name	Bayzoni, S.T., M.T.		
Post	Civil Engineering Department Teaching Area: Structural Modelling, Pressed Concrete, Beam Reinforced Concrete, Steel Truss Structure, Earthquake Engineering, Bridge Engineering, Pressed Concrete, Civil Engineering Design, Ferrocement, Statics, Plates and Column Reinforced Concrete, Dynamic Analysis, Steel Frame Structure		
Academic career	Magister Civil Engineering	Bandung Institute of Technology	2001
	Undergraduate degree	University of Lampung	1997
Employment	Position	Employer	Period
	Lecturer	University of Lampung	2000-now
Research and development projects over the last 5 years	Implement BIM on various projects		
Industry collaborations over the last 5 years	-		
Patents and proprietary Rights	-		
Important publications over the last 5 years	1. Zulva, I., Bayzoni , Husni, HR., Isneini, M. (2022). Evaluasi Kekuatan Struktur Gedung Bertingkat Akibat Pengaruh Beban Gempa Menggunakan Analisis Dinamik Respon Spektrum, Studi Kasus: Rumah Susun Universitas Lampung. (Evaluation of the Strength of a Multi-Storied Building Structure Due to the Effect of Earthquake Loads Using Spectrum Response Dynamic Analysis,		

Case Study: Flats at the University of Lampung). *Jurnal Rekayasa Sipil dan Desain*, 10 (4)

2. **Bayzoni**, Husni, HR., Siregar, AM. (2022) Penerapan Building Information Modeling (BIM) pada Bangunan Gedung Menggunakan Software Autodesk Revit, Studi Kasus: Gedung 5 RSPTN Universitas Lampung. (*Application of Building Information Modeling (BIM) in Buildings Using Autodesk Revit Software, Case Study: Building 5 RSPTN University of Lampung*). *Jurnal Rekayasa Sipil dan Desain*, 10 (1), 15-26.
3. **Bayzoni**, Husni, HR., Siregar, AM. (2022). Penerapan Building Information Modeling (BIM) Menggunakan Software Autodesk Revit Studi Kasus Gedung 6 RSPTN Universitas Lampung. (*Application of Building Information Modeling (BIM) Using Autodesk Revit Software Case Study of Building 6 RSPTN University of Lampung*). *Jurnal Rekayasa Sipil dan Desain (JRSDD)*, 10 (01). 01-14.
4. Anjani, A., **Bayzoni**, Husni, HR., Niken, C. (2022). Penerapan Building Information Modeling (BIM) Menggunakan Software Autodesk Revit pada Gedung 4 Rumah Sakit Pendidikan Peguruan Tinggi Negeri (RSPTN) Universitas Lampung. (*Application of Building Information Modeling (BIM) Using Autodesk Revit Software in Building 4 of the University of Lampung State Higher Education Hospital (RSPTN)*). *Jurnal Rekayasa Sipil dan Desain (JRSDD)*, 10 (1), 087 – 098
5. Asih, WR., **Bayzoni**, Husni, HR., Niken, C. (2022). Perbandingan Quantity Take Off (QTO) Material Berbasis Building Information Modeling (BIM) Terhadap Metode Konvensional pada Struktur Pelat. (*Comparison of Quantity Take Off (QTO) Materials Based on Building Information Modeling (BIM) Against Conventional Methods on Slab Structures*). *Jurnal Rekayasa Sipil dan Desain (JRSDD)*

**Activities in
specialist
bodies over the last 5
Years**
