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To Whom It May Concern:

RE: Certificate for Dr. Pouya S. Moghadam

I, hereby certify that Dr. Pouya S. Moghadam has collaborated with our team in IIEES on a significant content design project in the field of earthquake engineering and disaster risk reduction. As the Project Coordinator, Dr. Pouya S. Moghadam successfully managed a specialized project team with two primary objectives:

1-Database Development

- Coordinated the creation of a comprehensive database
- Compiled written synopses from leading earthquake engineering experts
- Conducted and documented expert interviews
- Organized and structured the collected information for easy access and reference

2-Statistical Modeling and Analysis

- Oversaw the development of statistical models
- Evaluated the feasibility of innovative repairable structural systems
- Focused on applications in earthquake-prone regions
- Analyzed data to support evidence-based conclusions

Additional Notable Achievement:

Dr. Pouya S. Moghadam made a significant contribution by developing a systematic methodology for selecting optimal seismic retrofitting techniques among various available Disaster Risk Reduction (DRR) technologies. This methodology has proven valuable for building assessment and improvement planning. His work demonstrated strong project management skills, technical understanding, and the ability to coordinate effectively with experts in the field. The outcomes of this project have contributed meaningfully to our understanding of seismic retrofitting strategies and structural system innovations.

Sincerely,

Abdolreza S. Moghadam

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