

Good morning MOS, Distinguished Guests, Ladies and Gentlemen,

1. A warm welcome to our 110 participants, both here with us at SIM as well as those joining us virtually. This is hybrid to comply with Covid guidelines
2. PEB celebrates our 50th Anniversary. As we move forward, we look at “Building the next chapter – Embracing digitalization, automation and sustainability”. We would like to work closely with the PE community and stakeholders over the next year to crystallise the next 50 years.

Going Digital in Serving PEs

3. Online payment has been implemented since 2019. We have now enhanced the system to include payment modes like PayNow. Your Practicing Certificate from 2022 will be in electronic form and for the engineers who are submitting their PE or SPE reports, they will not have to submit 4 sets of hardcopies. One set is sufficient, and the interviewers will use e-copies.
4. This year, we held our FEE and PPE in smaller clusters, to satisfy Covid requirements. As no exams were held last year, we have 783 for FEE and 515 for PPE for 2021. 42% passed the FEE and 34% the PPE. NTU and SIT have yet to hold the FEE for their undergraduates. All the years, I have received queries on whether we set a quota for pass rate, and a quota for number of new PEs and SPEs. We are registering professionals, where public safety is involved. There is no quota. We need to ensure public safety.
5. Going forward, PEB will explore the use of online examinations for the application of PE Registration. We will progressively introduce more paperless transactions to enhance your experience when interacting with us. This would include a new PEB website that is targeting to be ready in 2023.

Embracing Digitalisation, Automation & Sustainability

6. Our PE community has to be future ready for digitalisation, automation and sustainability. To support that, we have already introduced topics on automation and sustainability related questions in PE exams such as DfMA and Green Mark.
7. To further promote such transformative technologies, we are working closely with training partners such as IHLs and TACs to incentivise on such trainings through the award of more PDUs. We will also continue to work with technical agencies to explore related works whereby PE can enhance the agencies requirements.
8. One example is the SPE in tunnel engineering, which we have worked with LTA to support their effort in the safe construction of more complex and larger tunnels for future MRT lines. This year sees the first batch of SPE Tunnelling receiving their registration.

Raising Standing

9. The last 5 years have seen 17 discipline cases being dealt with. As we practice our professional engineering work to ensure public safety, we must also exercise our due diligence. It is unfortunate that included in these 17 cases, one is deregistration.
10. The Board has started this year to meet new PEs in an online session. Most of you would have met me, Registrar and another Board member. The message is clear – we have our responsibility to enhance public safety, and that is also why we take our pledge annually on this Day of Dedication.
11. Senior PEs have helped the Board by participating in professional interviews; and sitting in Investigation and Discipline Committees. From 2022, we would like to show our appreciation to their commitment by giving them a very small token. It will not

compensate for the time that they have put in, but I hope they will consider this as a gesture of the Board's appreciation.

12. At this juncture, I would like to congratulate Chin Hin and Yuefeng who are recipients for the Innovative Professional Engineer Award 2021. They have innovated their engineering work, leading to more efficient engineering systems. Such innovation will raise the standing of PE.

13. It will be useful to guide engineers aspiring to be PEs as they take on this challenging journey. We will introduce a voluntary logbook as part of the registration process. Applicants can document in the logbook how they have achieved the necessary attributes such as "Be responsible for making decisions on part or all of complex activities". The logbook will ease the process for them to prepare the professional report for the interview.

14. We would like all PEs to attend customised course on the Code of Professional Conduct and Ethics. This course would include sharing of past contravention cases. This will help all of us to learn the best practices and avoid pitfalls in the supply of professional services.

15. We will continue to send out circulars on good PE practices and pitfalls to avoid. With better professionalism, as a community, we can raise the standing of our profession. Clients will then appreciate our value added services, which enhance their projects.

16. I would also like to share the heart-warming journey for Er. Mohamad Hazahar who will be leading the PEs in the pledge later. His father, who works his way up to be an engineering consultant, was the central figure inspiring him to be a PE. Starting at young age, Hazahar remembered reading some of his father's engineering reports out of curiosity. His dad would patiently explain in layman term the complex engineering

concepts which piqued his interest and passion in engineering. Just like how his father exposed him to the field of engineering, he plans to do the same with his children, in the hopes that someday, should they decide to be engineers, he too can guide them.

17. Last but not least, the Board will continue to work with you to achieve greater height in our offering of professional services in the next 50 years. At the same time, let us achieve this goal with the unwavering duty to ensure public safety remains as our primary priority.