



NCEEA

NTU SCHOOL OF CIVIL & ENVIRONMENTAL
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A collaboration between
NTU School of Civil & Environmental Engineering Alumni Association
NTU Asian School of the Environment Alumni Association

NCEEA Webinar Registration

Post-installed Rebar Design **comply to Eurocode 2**

17 July 2020 at 11.00 am to 12.00pm

Speaker: Amol Singh & Alan Tan

Amol Singh is Hilti Asia Pacific's Regional Fastening Consultant. Amol has been with Hilti for 3 years and have worked in multiple roles within engineering and he has a Masters degree in Structural Engineering & worked previously as a consulting engineer.

Alan Tan is Hilti Singapore Technical Marketing Manager. Alan has been with Hilti for 2.5 years and have worked in multiple roles within engineering and he has a Bachelor degree in Civil and Construction Engineering. Prior to Hilti, he worked in both Consulting Firm and Construction Firm involving design in buildings and infrastructures project.

Introduction:

The webinar discussed how you ensure the same behavior of post-installed rebar as cast-in rebar. During this webinar we discuss:-

- [1] Common Rebar applications and Post-installed Rebar Framework
- [2] Anchorage length design with EN1992-1-1 provisions
- [3] Design examples for Post-installed Structural Joints & Splices
- [4] Specifications & Solutions to ensure the installation is "as designed"
- [5] Key points to note when reviewing post-installed rebar submissions
- [6] Q&A Session

Link for Registration : <https://bit.ly/Rebar1707>