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CIVIL ENGINEERING ACADEMY PODCAST

Hosted By Isaac Oakeson

EPISODE 51 - NCEES CHIEF OFFICER OF EXAMS: TIM MILLER

Civil engineering is definitely among those industries that have been impacted the most by COVID-19. What's worse, not only licensed engineers have been hit by the side effects of COVID, but also those who were preparing for the PE exam. Exams got cancelled, people started losing hope and motivation, refunds were requested, there was worry about the safety of test centers in future exams, etc. A complete chaos? Not at all. On today's show, we hear directly from within the NCEES organization about how they are navigating our current situation and the measures they are taking in order to provide exams for everyone who wants to take them.

Today, Isaac talks to Timothy Miller, the Chief Officer of Examinations at the National Council of Examiners for Engineering and Surveying (NCEES). He oversees the development and scoring of all engineering and surveying examinations used for professional

licensure in the United States and its territories. Miller also oversees the production of NCEES examinations, study guides, and exam administration publications, as well as compliance and security.

Miller is a licensed professional engineer in the State of South Carolina, getting his degree from the Virginia Polytechnic Institute and State University, who had worked for more than 20 years as an engineering consultant and project manager before joining the organization.

They touch on a variety of interesting topics, including questions that most examinees are really interested in, such as how the exams are made, and why there are more questions for certain disciplines than others. They also discuss the advantages, disadvantages and adaptations of the computer-based test (CBT), when the NCEES plans on completing the transition from the old "pencil and paper" model to CBT, as well as the role the organization plays in preventing the threats to licensure.

Check out the full episode for more details and insights and don't forget to check out our home base for everything civil engineering.

Resources Mentioned

NCEES - <https://ncees.org>

NCEES Records Program - <https://ncees.org/records>

NCEES Squared - <https://ncees.org/about/publications/past-annual-reports-squared>

NCEES State Requirements - <https://ncees.org/state-links>

National Society of Professional Engineers - <https://www.nspe.org>

American Society of Civil Engineers - <https://www.asce.org>

Pearson Vue - <https://home.pearsonvue.com>

Built To Last, by Jim Collins - [Here](#)

Virginia Polytechnic Institute - <https://vt.edu>

[Civil Engineering Academy](#) - If you need exams, solved problems or courses, make sure to check out our home base

[CEA Community](#) - Haven't joined up on our free community? What's wrong with you? J/K. Ok, just go there and join a group of like-minded civil engineers!

[CEA Newsletter](#) - Join over 4000 engineers like you and learn the tips and tricks to passing the FE and PE. We even have a free resource for you!

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Civil Engineering Academy

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