

OSKAR VON MILLER FORUM

Press Release

Mjøstårnet - 85 m Timber Building in Norway

A lecture by Rune Abrahamsen / Moelven Limtre AS on June 6, 2019 at 6:30 pm at the Oskar von Miller Forum

Mjøstårnet is an 85 m high mixed-use timber building in Brumunddal, Norway that was completed in March 2019. It is ratified by CTBUH as the world's tallest timber building.

Rune Abrahamsen, CEO of Moelven Limtre AS, says: "It's really inspiring to see the massive interest for this building worldwide. There are great demands for sustainable solutions in the future, and Mjøstårnet is now the world's tallest showcase for just that."

Mjøstårnet consists of offices, technical rooms, 32 apartments, 72 hotel rooms, one hotel suite on level 15, a restaurant, a conference room on level 17 and a rooftop terrace. The building has a combined floor area of around 11,300 square meters and has 18 storeys. The main load bearing consists of large scale glulam trusses along the façades as well as internal columns and beams. The trusses handle the global forces in horizontal and vertical direction and give the building its necessary stiffness. CLT walls are used for secondary load bearing of three elevators and two staircases, but do not contribute to the building's horizontal stability.

The lecture will give exciting insights into planning and construction processes.

About

Rune Abrahamsen is CEO of Moelven Limtre AS, Norway's largest glulam manufacturer. He received his MSc degree in Civil Engineering from the Norwegian Institute of Technology in 1995. Abrahamsen has previously been senior vice president at the engineering company Sweco, and has been chief engineer of numerous large building projects and timber bridges. He was chief engineer for the 14-storey timber apartment building Treet in Bergen in 2014, and has led the work for the recently completed 18-storey timber building Mjøstårnet in Brumunddal. Both projects set the world record for the tallest timber building.