

## One Day Seminar on High Strength Cold formed Steel: Materials and Structural Design

On September 28, 2024, CSC Malaysia proudly sponsored the one-day seminar on High Strength Cold-Formed Steel: Materials and Structural Design, held at Wisma IEM. The event was organized in collaboration with the Civil and Structural Engineering Technical



Division (CSETD) of The Institution of Engineers, Malaysia (IEM). This seminar marked a significant step in promoting CSC Malaysia's dedication to advancing industry knowledge while enhancing the company's visibility, particularly among engineers.



With over 100 attendees, the seminar was a resounding success. Engineers, manufacturers, installers and academicians from various sectors gathered to learn about the latest advancements in cold-formed steel and its applications in modern construction. As a leading steel manufacturer, CSC Malaysia's involvement in the event significantly enhanced its visibility and reputation among key players in the industry, making it a well-recognized name among experts in structural engineering.

The seminar featured two esteemed speakers, Associate Professor Dr. Tan Cher Siang from Universiti Teknologi Malaysia (UTM), and Ir. Tu Yong Eng, a

renowned professional engineer and IEM Council member. Dr. Tan Cher Siang delivered insightful sessions on the design and application of cold-formed steel, focusing on light steel framing and its compliance with Eurocode 3 standards. His vast experience in cold-formed steel applications, along with his active contributions to Malaysia's steel industry standards, added immense value to the discussions.

Meanwhile, Ir. Tu Yong Eng opened the seminar with an introduction to constructional steelwork materials and design, highlighting key differences between hot-rolled and cold-formed steel. His expertise in structural work, including high-rise buildings and bridges, brought a practical perspective to the theoretical aspects of steel design.

The success of this seminar not only reflects the importance of cold-formed steel in modern structural design but also demonstrates CSC Malaysia's role in leading the industry forward. This event undoubtedly increased



the company's reputation, fostering closer connections with engineers and industry leaders, solidifying its commitment to innovation and sustainable development in steel manufacturing.