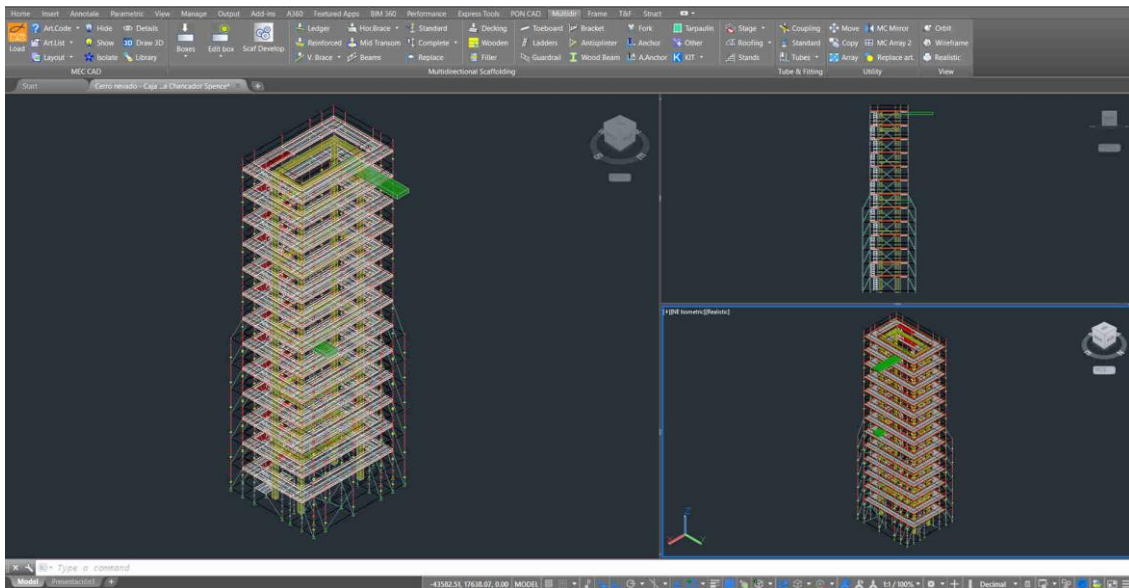




CATARI Chile designs a self-supporting Stair Box Scaffolding Tower with PON CAD



Project Name: Stair Box, Chancador Primario

Client: Constructora Cerro Nevado S.A.

Site: Mine SPENCE BHP BILLITON

System: Catari US® Ringlock Multidirectional

Area: 120 m²
Volume: 922,41 m³
Weight: 23537,40 kg
Height: 27,30 m



Problem: Catari's client, Cerro Nevado S.A., had to assemble an emergency stair tower box for Chancador Primario. To do this, they needed to generate scaffolding work areas around the entire perimeter to be able to assemble and weld the sections of the stair tower, which would be mounted as it rose in height. As there were no nearby structures for anchoring, a completely self-supporting scaffolding had to be built, reinforcing the high safety standards required by the mining company.

Solution: "Thanks to PON CAD software, we generated a clear scaffolding proposal. Taking advantage of the 3D visualization, we achieved an easy understanding of the project, both for the client and for the scaffolders. Thus, we achieved a successful planning, execution and inspection of the works on our scaffolding." Rommy Riquelme, Technical/Commercial Deputy Manager Industry and Mining CATARI Chile.



Catari Chile stands out in the production of metal equipment and structures for the construction, mining and industrial services sectors, providing technical solutions and advice on projects. With their large scaffolding yards available, it consolidates a leadership position in Latin America, bringing with it the international projection of Catari in the world.

