

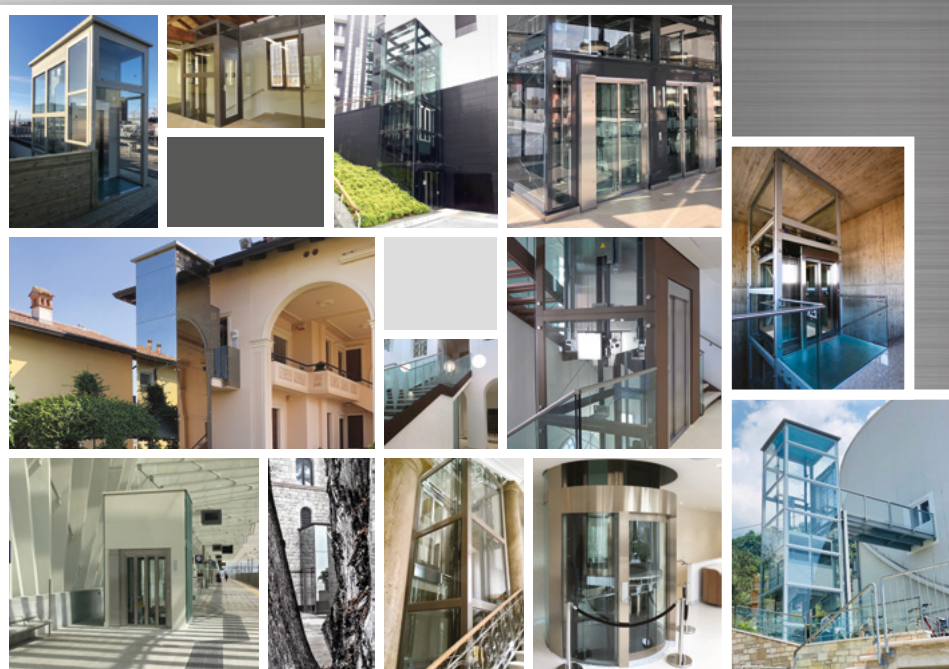


ELEVATORS

FORUM VFA_INTERLIFT 2022 BARRIER FREE HISTORICAL MONUMENTS_ COLOSSEUM IN ROME

Franca Borzaga

Metal Working Executive Board Member



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in Rome

METALWORKINGWEB.COM

THE COMPANY



Metal Working is a Trentino-based company with 45 collaborators, a turnover of 8 million euros and a history of 14 years.

We are a company made of young, dynamic and flexible people. We immediately diversified our product; in fact, we are able to serve both industry and elevation with the same machine fleet.

We believe that testing ourselves every day and challenging ourselves to tackle even the big works allows us to grow more effectively and above all allows us to achieve great personal and team satisfaction.

We consider training and research to be our cornerstones and our guide to innovation; we are currently completing a research and development project

in collaboration with the University of Engineering of Trento and the Polytechnic of Milan to define the structural behaviour of cold-pressed steel profiles, without axes of symmetry, widely used in the world of elevation, but never analysed from a scientific / theoretical point of view. An overview of our top projects will scroll at the end of the video.



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the video





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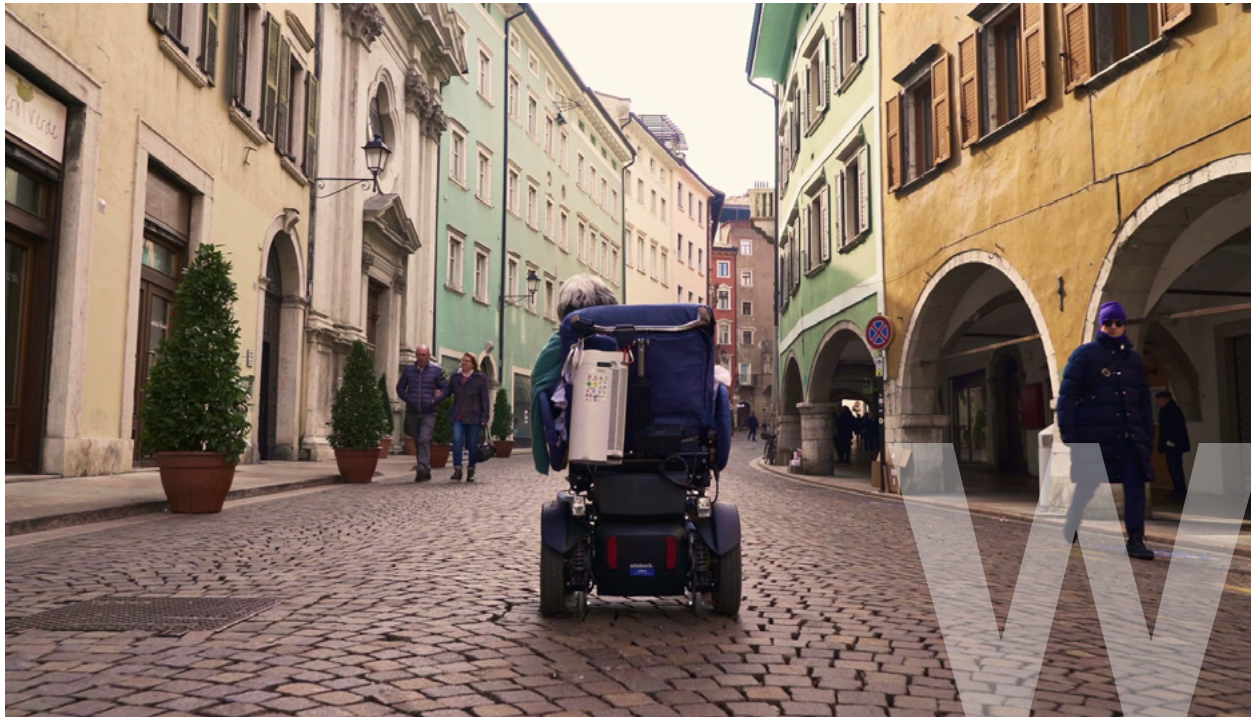


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TOPIC: ACCESSIBILITY

Deepening with Handicrea in Trento
Creating a culture of attention to the different



Today we would like to introduce and share with you an important intervention in one of the most famous monuments in the world: the Colosseum in Rome, where in the philosophy of accessibility (key topic of vertical transport and of this event) we have designed and built a structure, anchored to the millenary walls of the arena, which contains an elevator.

During our activity at the Colosseum, we talked several times with the client on the meaning of “accessibility”.

Curious and stimulated by getting closer to this issue, we decided to deepen it with Graziella Anesi, president of the Cooperative Handicrea of Trento. The discussion with her has greatly facilitated our awareness in the world of those with a disability.

Through her experiences and those of the Cooperative, we have understood the importance of feeling independent for those who often do not have access to an automatic action.

Briefly, the Cooperative offers information to the disabled for access to museums, historical monuments, hotels, accommodation and more.

It collaborates with technicians and designers, also in the elevator field, to spread very important details that increase independence while creating a culture of attention to the different, in production and in the product, aimed at fostering the goal of sharing an environment for all.

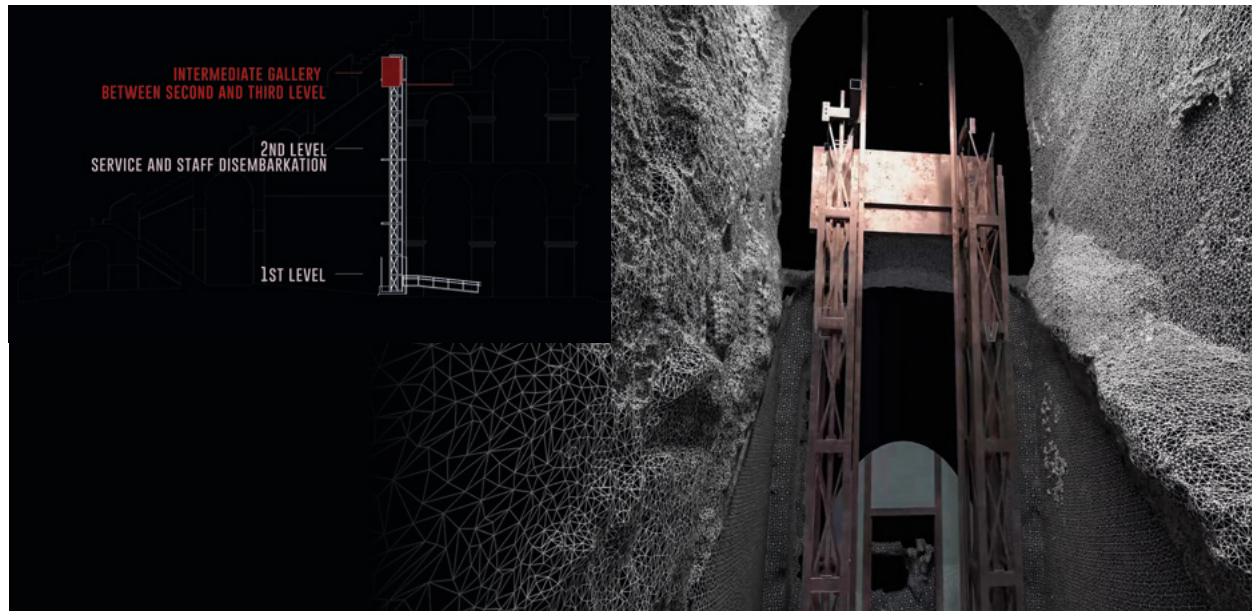


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OUR MASTERPIECE

BARRIER FREE HISTORICAL MONUMENTS COLOSSEUM IN ROME



With pleasure, we are now sharing with you some information and details on what we call our masterpiece. As anticipated, this is the steel shaft designed and built by Metal Working for the Archaeological Park of the Colosseum in Rome, originally known as the Flavian amphitheatre; in fact, its construction began with the Emperor Vespasian and ended with Tito, both belonging to the Flavian dynasty.

The feasibility study and subsequent realisation of the work are the pride of our technical office; in collaboration with a company specializing in historical monuments, we have established the criteria for the

construction of the structure: We are at court 27, where the access to the elevator is located. Our structure has a height of 22 meters with three levels of view.

The work is also designed for total reversibility, according to the 5 pillars of the restoration.

During each survey, we admired the splendour of the panorama in front of us and imagined how the guests of the elevator would have enjoyed the view in the three different levels.

We are proud to have participated in the creation of this work that will allow everyone to bring the

Colosseum of Rome, which in 2007 became one of the Seven Wonders of the World, closer to everyone. It makes us happy to see or think of the people, perhaps in wheelchairs, who for the first time will be able to fill their eyes with the majesty of the monument and enjoy the extraordinary view it offers.

Last but not least, we can now tell you that the work-site is in its final phases and technical testing is expected in the coming days.

Never as in this case has our payoff been so fitting:
When metal takes shape becomes a good for men.





Metal Working srl®
quando il metallo prende forma

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