



STUDIO TECNICO ZACCARELLI S.r.l.

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S.T.Z. S.r.l.



Sep 2019



ASSOCIATO
network aias



Sede Legale Via Cartesio 2, 20124 Milano
Capitale Sociale € 10.400 i.v.



THE COMPANY

The Company S.T.Z. – Studio Tecnico Zaccarelli S.r.l. was established in 1986 by Fiorenzo Zaccarelli, who has always been its manager. Presently he is the President, and Guido Zaccarelli is the Chief Executive Officer.

The company has a staff composed by a number of technicians (7 engineers, 2 architects, 5 junior engineers, etc.) highly qualified in fire prevention and safety, and personnel for administration and general affairs.

The company activities mainly deal with fire prevention in the industrial sector, in the civil sector and in the services, especially in sites with large assembly. STZ is member, founder and/or in partnership with various associations and company networks, like NFPA (National Fire Safety Association), UNI (Ente italiano di unificazione), Rhenova, which deals with requalification of the existing real estate, APPI (Associazione Professionisti della Prevenzione Incendi), which includes the most important Italian fire safety engineers, and FSE Italia, a network dedicated to Fire Safety Engineering.

Our activities mainly consist of:

- Project verification;
- Research of applicable Italian fire prevention law;
- Research of the best economic and technical solutions;
- Preparation of the documents to be delivered to the public control Authority having jurisdiction (Fire Fighters, ASL, CPV, etc.);
- Obtaining of the Authority approval;
- Obtaining of the Certificato di Prevenzione Incendi (CPI) – fire prevention certificate and/or obtaining of SCIA – Segnalazione Certificata di Inizio Attività from the control Authority having jurisdiction;
- Renewal of fire safety conformity according to DPR 151/2011 Art. 5
- Obtaining of Deroghe (compensation procedure) according to DPR 151/2011 Art. 7;
- Obtaining of Nulla Osta di fattibilità according to DPR 151/2011 Art. 8;
- Assistance during the Verifiche in corso d’opera according to DPR 151/2011 Art. 9;
- Site surveys and due diligence regarding fire safety;
- Test and certification of fire systems;
- Test and certification of fire resistance of bearing structures, separating structure, fire rated doors, fire dampers, fire shutters, etc;
- Certification of fire reaction for finishing materials;
- Classes in fire prevention for private fire safety teams according to Italian law (D.M. 10.3.1998);
- Risk assessment (D.Lgs. 81/2008);
- Fire risk assessment (D.M. 10.3.1998);
- Preparation of Emergency and evacuation plans;
- Application of fire safety engineering systems, according to Italian procedures (D.M. 9.3.2007), with fluidodynamic simulation using various dedicated software (FDS, Smokeview, Pyrosim, etc).
- Application of the so-called “Codice” di prevenzione incendi, the D.M. 3.8.2015;
- Participation in workgroups at the Ministero dell’Interno and at the European Union.



THE PRESIDENT



Fiorenzo Zaccarelli has been the Technical Director of a major Italian company for many years, building a comprehensive know-how of all technical problems concerning big structures and complex projects.

During the years, he acquired a specific competence in system design and in fire safety, and became member of the Central Technical Scientific Commission for Fire Safety at the Ministero dell'Interno, since its constitution in 1982. As a member of the Commission he participated in many workgroups for the emanation of the Italian fire safety codes concerning Exhibitions, Historical buildings, Commercial activities, Parking lots, Hotels, etc.

He has been CEO of STZ for more than 30 years and presently he is the President of STZ.



THE CEO



After the graduation at the Bocconi University and studies in the USA at the UCSD, University of California San Diego, Guido Zaccarelli did the military service in the Italian National Fire fighters corp, Corpo Nazionale VVF (142° Training Course AVVA).

In 1995 he began his work in STZ as Fire technician and designer. He is inscribed in the Ministero dell'Interno lists according to Italian law D.Lgs. 139/2006 as Fire Technician and attended the Nazional Training Course as Fire Safety Engineer. Currently he is CEO of STZ.

He is currently a member of the NFPA, National Fire Protection Association; co-founder of Rhenova, a company network for the efficiency of the Italian Real Estate; co-founder of the FSE Italia consortium, a consortium that promotes the Fire Safety Engineer in Italy; member of APPI – Associazione dei Professionisti di Prevenzione Incendi, a national association of fire technicians; member of the Governing Council of APPI; Treasurer of APPI; member of AIAS, Associazione Italiana Addetti alla Sicurezza, a national association concerning with safety and security; member, founder and vicePresident of the AIAS commission for Fire safety; member of UNI – Ente Italiano di Unificazione, the Italian official association that writes the technical codes; representative of Italy at the European Confederation of Fire safety Associations – CFPA-E; representative of Italy at the International Confederation of Fire safety Associations – CFPA-I; Associate Expert at the Fire-IN H2020 project of the European Union.

Author of many publications concerning fire safety in Italy and abroad, teacher in many courses and seminars concerning fire safety, member of national and international technical workgroups at the Ministero dell'Interno for fire safety (for example, the technical workgroup for electric vehicles fire safety).



OUR JOBS

S.T.Z. has always worked in jobs with great dimensions and complexity and presently manages about 5.000 sites in Italy for what regards fire safety. Only in the last years STZ produced more than 2000 fire safety projects, like for example:

1. AIRPORTS

- Orio al Serio Air Terminal
- Genova Air Terminal
- Pisa Air Terminal
- Venezia Air Terminal

2. HOSPITALS AND RETIREMENT HOMES:

- Ospedale di Vimercate
- Ospedale di Garbagnate Milanese
- Ospedale di Bollate
- Ospedale Macedonio Melloni (MI)
- Ospedale di Passirana
- Ospedale di Rho
- Ospedale di Limbiate
- Ospedale di Gravedona
- Ospedale di Reggio Emilia
- Ospedale di Varese
- Centro Cardiologico – Milano
- Casa di riposo – Garbagnate Milanese
- Casa di riposo Famagosta – Comune di Milano
- Casa di riposo Cinquecento – Comune di Milano
- Casa di riposo Panigarola – Comune di Milano
- Ospedale di Niguarda (MI) Blocco Nord
- Ospedale di Niguarda (MI) Blocco Sud
- Ospedale di Limbiate
- Ospedale Fatebenefratelli (MI)
- Ospedale S.Gerardo - Monza

3. FASHION SHOWS:

- Giorgio Armani - Milano
- Gianni Versace - Milano
- Gianfranco Ferrè - Milano
- Alberta Ferretti - Milano
- Trussardi - Milano
- Calvin Klein - Milano
- Prada – Milano
- Gucci - Milano

4. MULTIPLEX CINEMAS:

- Centro commerciale Le Gru – Torino



- Savignano sul Rubicone (Forlì)
- Moncalieri (Torino)
- Campi Bisenzio (Firenze)
- Multipurpose center Le Torri Bianche di Vimercate, with offices, hotel, parking, shopping center and multiplex cinema
- Settimo Torinese (Torino)
- Lissone (Milano)
- Casoria (Napoli)
- Fiumicino (Roma)
- S. Giovanni Lupatoto (Verona)
- Cinema Apollo (Milano)
- Via Stephenson Milano
- Cinema Zeiss in Rome, Via Fermi
- Santa Giulia, Milano
- Orio al Serio (Bergamo)
- Palermo Brancaccio
- Marcon (Venezia)

5. SHOPPING CENTERS:

- Le Gru - Grugliasco (Torino)
- Auchan - Terraglio (Venezia)
- Auchan Rivoli
- Auchan - Torino
- Auchan – Curno (BG)
- Auchan – Bari
- Auchan Concesio (Brescia)
- Olbia (Sassari)
- I Gigli - Campi Bisenzio (Firenze)
- Metropoli
- Metropolis - Cosenza
- Gran Reno - Casalecchio di Reno (Bologna)
- Metro - Cagliari
- Grandemilia - Modena
- Friulia - Tavagnacco (Udine)
- Granai di Nerva - Roma
- Villorba (Treviso)
- La Romanina (Roma)
- Carosello Carugate (Milano)
- Milanofiori Assago (Milano)
- Limbiate (Milano)
- Tor Vergata (Roma)
- Cascina Merlata (Milano)
- Siracusa
- Palermo
- Calenzano (Firenze)
- Giussano (Milano)



- Marcianise (Caserta), with multiplex cinema
- Coopsette di Muggia (Trieste), with multiplex cinema
- Bennet Pocapaglia (Cuneo)
- Bennet Genola (Cuneo)
- Bennet Lentate sul Seveso (Milano)
- Le Piazze – Lecco
- Milanofiori Assago (Milano)
- Sonae – Brescia
- Cascina Merlata (MI)
- Latina
- Palermo Brancaccio
- Pomezia (Roma)
- Pompei (Napoli)
- Mapello (Bergano)
- Fiordaliso - Rozzano
- Arese (Milano)
- Adige Est – Verona
- Roma Aurelia
- Cinisello Balsamo
- Siracusa I Papiri
- Genova Bisagno

6. HOTELS:

- Jolly Hotels (now NH Hotels)
- Una Hotels
- Starhotels
- Hotel Armani in Via Manzoni, 31 Milano

7. Commercial activities (entire network in Italy):

- Auchan shopping malls, hypermarkets and supermarkets
- Pam Panorama shopping malls, hypermarkets and supermarkets
- Bennet shopping malls
- Former Billa (Standa) supermarkets
- Coin department stores
- Oviessse department stores
- Upim department stores
- OBI Bricolage department stores
- Bricocenter (former SIB) Bricolage department stores
- Comprabene (Pellicano) supermarkets
- Grosmarket cash and carry
- Lombardini Discount (former LD Market, now MD Markets) supermarkets
- Unes supermarkets
- In's Mercato supermarkets
- Ricordi shops
- Feltrinelli bookshops
- Media Market and Media World shops



- Armani shops
- Prada shops
- Trussardi shops
- Autogrill shops along highways and inside cities
- Zara shops
- Massimo Dutti shops
- Toys Center shops

8. FACTORIES:

- Plasmon plant in Latina
- Plasmon plant in Ozzano Taro (PR)
- Plasmon plant in Milano
- ZAF plants Badile, Zibido and Bollate (Milano)
- Georg Fischer plant Cernusco s/N (Milano)
- Hilti plant Carpiano (Milano)
- Tonali plant Arluno (Milano)
- Azienda Farmaceutica Italiana plant Sumirago (Milano)
- Res Plastic plant Buccinasco (Milano)
- Eurovetrocap plant Trezzano s/N (Milano)
- Hoya Lens plant Garbagnate (Milano)
- Ponti Radio plant Linate (Milano)
- Italtel complex Castelletto - Settimo Milanese (Milano)
- Italtel (former Siemens) plant Cassina de' Pecchi (Milano)
- Italtel (former Siemens) plant Milano
- Cartiera Fontevivo plant Parma
- Sirema plant Mestre (Venezia)
- Technova plant Brescia
- Dega plant Rovereto (Trento)
- Sinpa plant Caronno Pertusella
- Lazzaroni plant Saronno
- Minolta head offices and warehouse Milano
- Montefarmaco plant Pero (Milano)
- Arthema Group plant Bernareggio
- Arthema Group plant Aicurzio
- Le Tre Marie plant Milano
- Folcia Lamiere plant Milano
- Byk Gulden plant Cormano
- Antas plant Saronno
- General Electric Plastic Structured Products Italia plant Olgiate Olona
- Progeo plant Vicofertile (Parma)
- Progeo plant Villa Masone (Reggio Emilia)
- Coop-Box plant Sorbolo (Reggio Emilia)
- Coop-Box plant Bibbiano (Reggio Emilia)
- Coop-Box plant Lorca (Andalusia, Spain)

9. SCHOOLS:



- About 370 schools belonging to the Milano Municipality
- About 27 schools belonging to the Milano Province

10. OTHER:

- Montetitoli Caveau- Milano
- Lombardy Region offices in Milano Via Pola
- Uffici della Regione Lombardia di Milano, Via Pola
- Banca d'Italia offices Roma, Via Calandra
- Swiss center Milano, Via Palestro
- IULM University Milano
- Pisa centrale head railway station and marshalling yards
- About 50 underground parking lots in Milano
- Bodio Center (Milano)
- Maciachini Center (Milano)
- Complex of via Rubattino (Milano)
- Housing complex of former OM industrial district (Milano)
- MUDEC Ansaldo museum (Milano)
- Archaeologic museum (Milano)
- Head offices Deloitte Milano
- Head offices l'Oreal Milano
- Housing complex Orti Antichi (Milano)
- Politecnico di Milano, area Bovisa university buildings
- Building district Montecity Santa Giulia – Rogoredo (Milano)
- Gran Sasso National laboratories- National Institute of Nuclear Physics (L'Aquila)
- Teatro La Fenice, Venezia
- Palazzo del Cinema di Venezia
- Cascina Merlata (Milano) complex
- Head offices Sky, Rogoredo, Milano
- Head offices Zurigo Assicurazioni, Milano
- Florence high speed railway station
- BPM headquarters, Milano Piazza Meda

OUR OFFICES



Our offices are in Via Lodovico il Moro 17, 20143 Milan, Italy, tel. ++39-02 89120081, fax ++39-02 8139628, e-mail studio@studiozaccarelli.it, www.studiozaccarelli.it, stz@pec.it.

The staff includes many highly specialized technicians, like 7 engineers, 2 architects, various others technicians, CAD designers, BIM specialists and administration personnel.

Our offices have a structured computer network with two Linux mainframe servers and one Windows backup server, wifi, videoconference room, printers, plotters from A1 format to double A0 format, scanners, etc. and all the necessary instruments for the tests of structures and fire systems.