



ALESSANDRO NEGRINI

Freelance Professional Engineer and Technical Consultant



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Professional engineer specialized in the fields of industrial design, IIoT revamping and occupational safety. I collaborate with professionals and companies who need reliable help from a technical-regulatory, formative and management point of view.



INTEGRATED INDUSTRIAL DESIGN

Since 1995

Specialistic design on behalf of private companies and EPC-EPCM contractors in the field of industrial plant engineering and maintenance engineering; checks on equipment, tanks, pipes and metal carpentry structures (e.g. racks, modules, skids, etc.) as per main international standards.

#ASME, #API, #ATEX/Ex, #FEA, #FEM, #IECEX, #industrial design, #machinery, #maintenance, #PED, #piping, #racks, #revamping, #skid, #structures, #tank, #TPED, #vessels

OCCUPATIONAL SAFETY

Since 2006

Regulatory and procedural consultancy on occupational safety aimed at protecting the workers well-being as well as optimizing management control.

#EERA, #FMEA, #FMECA, #HAZID, #HAZOP, #HSE managing, #JSA, #QRA, #NaTech, #RCA, #root cause analysis, #RSPP, #SWIFT

DIGITAL TRANSITION AND IIoT

Since 2018

Digital transition professional surveys and cutting-edge technologies integration planning related to the sphere of the IIoT and Industry 4.0 / 5.0.

#cobot, #digital transition, #hybrid working, #iiot, #industry 4.0, #it, #ot, #remotization, #reshoring, #robotics, #smart working

FORMAZIONE TECNICA SPECIALISTICA

Since 2015

Qualified formative activities (as per current Accordi Conferenza Stato-Regioni) collaborating with companies, Universities and other Institutions.

#FOIM, #polimi, #politecnico, #remote learning, #teaching, #training