



PROJEKTERING & KONSTRUKTION

APS

ENGINEERING SOLUTIONS - GENERAL CONSTRUCTIONS
TECHNOLOGICAL SYSTEMS - RAILWAY SERVICES

WEB: PKAPS.EU

COMPANY PROFILE

OVERVIEW

- A** COMPANY
- B** SERVICES
- C** MANAGEMENT & WORKS
- E** QUALITY & FINANCIAL
- F** PORTFOLIO



COMPANY

PROJEKTERING & KONSTRUKTION APS IS YOUNG AND DYNAMIC COMPANY PARTNER OF THE ITALIAN BRAND TEKNO KONS INNOVATION SRL, MADE UP OF PROFESSIONALS WITH MANY YEARS OF EXPERIENCE IN DIFFERENT DISCIPLINES, OPERATING IN CONSTRUCTION AND INFRASTRUCTURE FIELD ALL AROUND EUROPEAN UNION, MAINLY IN ITALY AND DENMARK.

PROVIDING ENGINEERING SOLUTIONS, GENERAL CONSTRUCTIONS, RAILWAY SERVICES AND TECHNOLOGICAL SYSTEMS, THE COMPANY OFFERS DYNAMIC SUPPORT TO PRIVATE CORPORATION AND PUBLIC ADMINISTRATIONS.

WITH ITS STRUCTURE COMPOSED OF A TEAM OF ENGINEERS, SURVEYORS AND TECHNICIANS, P&K IS ABLE TO OFFER OPTIMAL SOLUTIONS IN RESPONSE TO BROAD RANGE OF TECHNICAL AND PROCEDURAL ISSUES, PROVIDING MAXIMUM ASSISTANCE AND SUPPORT.

THE MULTIDISCIPLINARY TECHNICAL BACKGROUND AND DEEP LEGISLATIVE KNOW-HOW FROM EVERY PROFESSIONAL STAFF MEMBER – THANKS TO THE PROFOUND EXPERIENCE AND SKILL GAINED DIRECTLY ON THE FIELD – PROVIDES A PROFESSIONAL EXCELLENCE NECESSARY TO MEET VARIOUS ASPECTS OF BOTH PUBLIC AND PRIVATE SECTOR FOR INDIVIDUAL NEEDS AND COMPLEX PROJECTS.

DURING THE LAST DECADE, P&K SUCCESSFULLY CARRIED OUT NUMEROUS SUPPORT FUNCTIONS TOGETHER WITH MAIN CONSTRUCTION COMPANIES AND PARTICIPATES TO PRESTIGIOUS INFRASTRUCTURE PROJECTS.

ALL THIS WAS POSSIBLE ALSO THANKS TO THE COLLABORATION OF NUMEROUS OTHER PROFESSIONAL WHO, WORKING IN SYNERGY, HAVE ALLOWED AN EVER-INCREASING DEVELOPMENT OF THE COMPANY, ALLOWING IT TO QUALIFY ITS PROFESSIONALISM AND EXPERIENCE ALSO ABROAD THROUGH THE SYNERGISTIC AND EFFECTIVE INTERACTION WITH THE PROFESSIONALISM OF THESE COUNTRIES.

STRIVING FOR ALL-ROUND EXCELLENCE IS WHAT DRIVES US, DAY IN DAY OUT.



SERVICES



SURVEY



DESIGN



CONSTRUCTION



TRAFFIC CONTROL
OPERATION (TCO)



OHSE



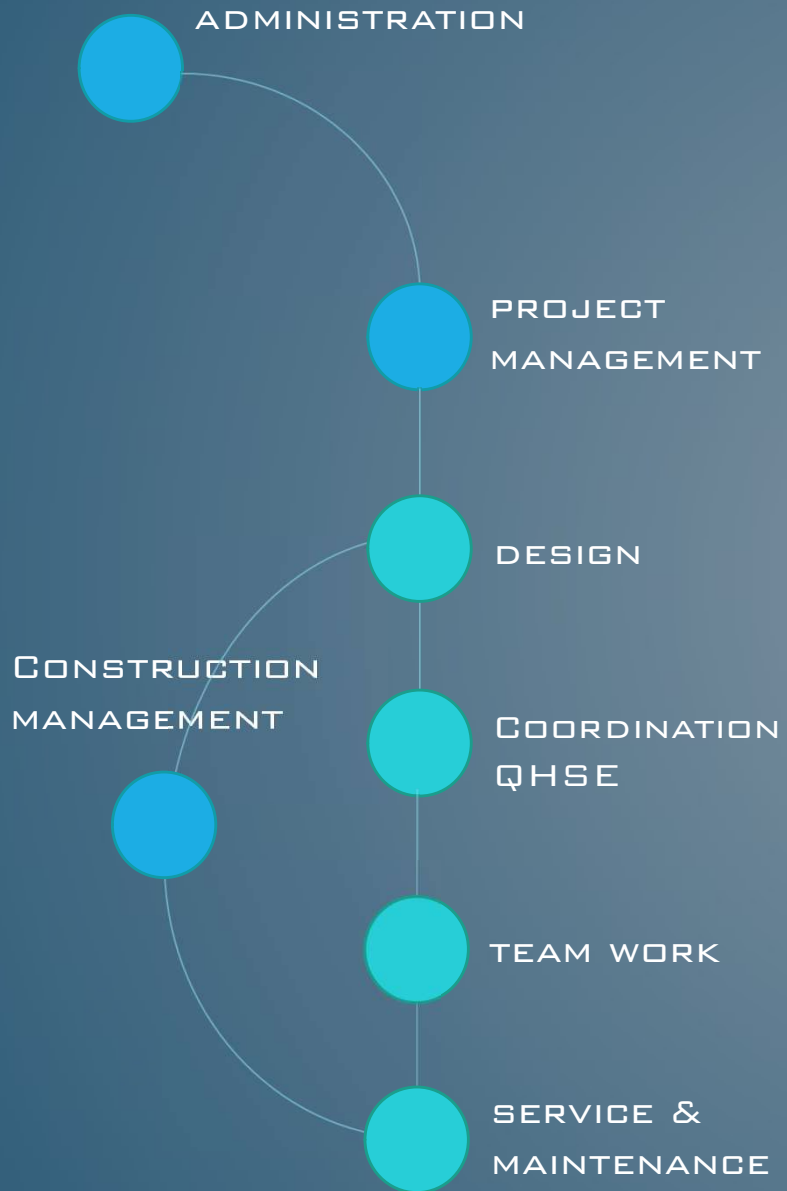
RAILWAY SERVICES



MANTEINANCE



MANAGEMENT & WORKS



INFRASTRUCTURES



BUILDINGS



TOPOGRAPHICAL
SURVEYS



STEEL
CARPENTRIES



ELECTRO-MECHANICAL INSTALLATIONS



RAILWAY SERVICES



QUALITY IS A DEGREE OF EXCELLENCE TO SATISFYING CONTRACTUAL REQUIREMENTS; IT IS THE ESSENTIAL ELEMENT OF ANY PROJECT, THE FIRST PRINCIPLE THAT GUIDES ALL OUR PROFESSIONALS

QUALITY, WORKS AND FINANCIAL MANAGEMENT SYSTEMS OF P&K ACTIVITIES COMPLIES WITH THE STANDARD AND REQUIREMENTS OF ITS BUSINESS PARTNERS: BUREAU VERITAS (ISO 9001:2015), DANSK BYGGERI AND NORDEA BANK



BUREAU VERITAS



DANSK BYGGERI



SIKKERHEDSSTYRELSEN

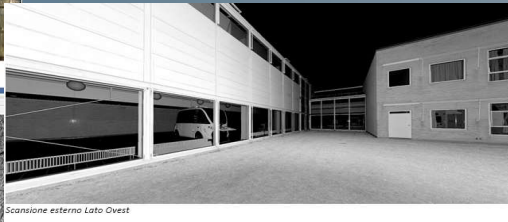


NORDEA BANK



SURVEYS

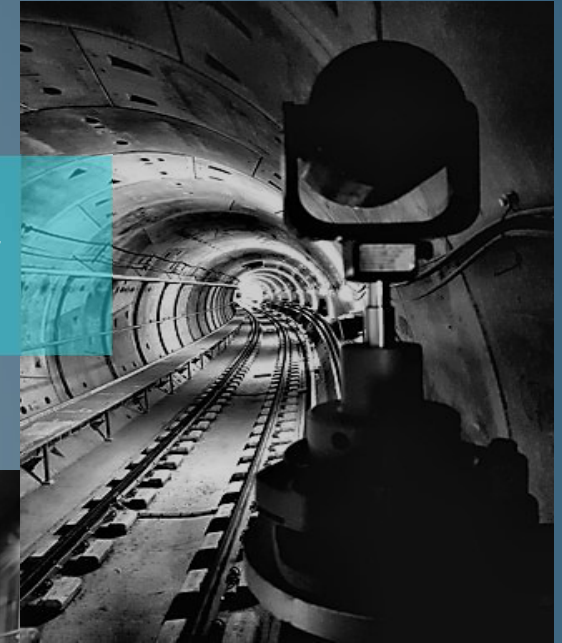
LASER SCANNER SURVEYS



P&K INSTRUMENTS:

- N.1 TRIMBLE GEDD CE (RAILWAY GAUGE SURVEY TROLLEY)
- N.2 TRIMBLE S9 TOTAL STATIONS
- N.2 LEICA TS30 TOTAL STATIONS
- N. 2 FARO LASER SCANNER CAM 2 FOCUS 3D X 130

TOPOGRAPHICAL SURVEYS

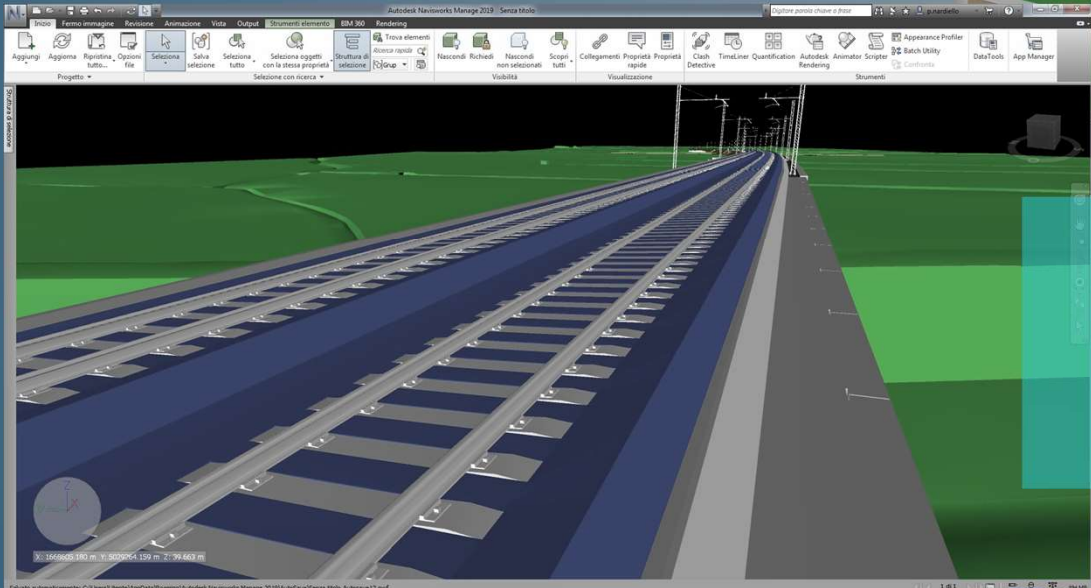
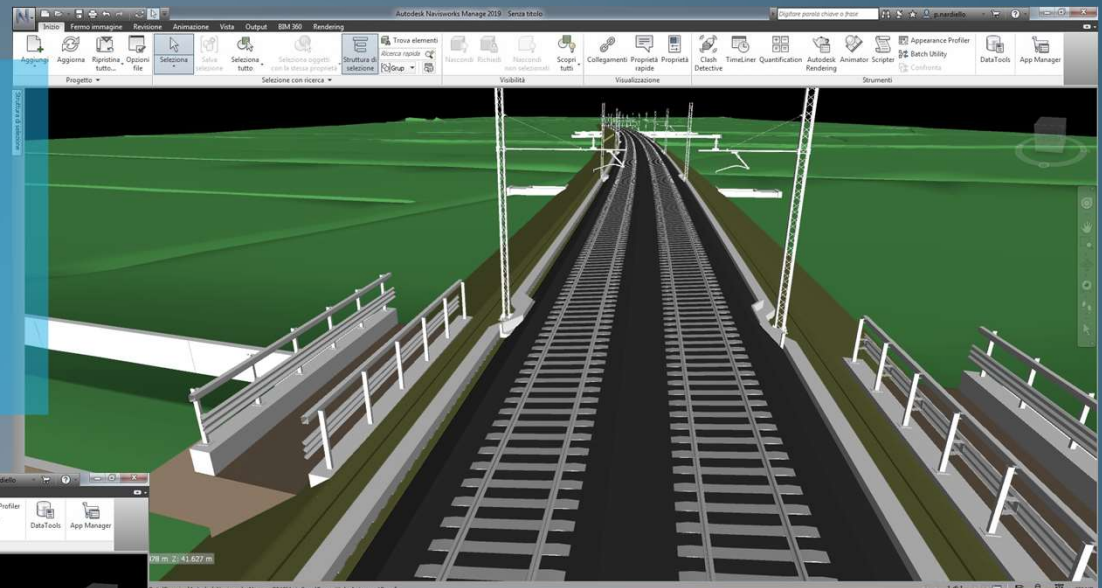


METRO CITYRINGEN – COPENHAGEN (DK)
KØGE HOSPITAL – KØGE (DK)
M4 METRO MILAN – MILAN (IT)
BRUSSELS METRO – BRUSSELS (BE)



BUILDING INFORMATION MODELING BIM ALLOWS DESIGNING, PLANNING, BUILDING, FOLLOWING AND SAVING PROJECTS THROUGHOUT THE CONSTRUCTION PROCESS

P&K APPLIES INTEGRATED MULTISECTORAL BIM APPROACH IN ALL CIVIL INFRASTRUCTURES PROJECTS, BASED ON CONCEPT DESIGN, OR REVAMPING OF EXISTING LINES 3D POINT CLOUDS DERIVING FROM LASER SCANNER SURVEYS



MAIN SOFTWARES ADOPTED

- AUTODESK REVIT,
- CIVIL 3D,
- NAVISWORKS,
- AUTOCAD,
- INFRAWORKS, ETC.



CONSTRUCTION

CONCRETE WORKS

STØRSTRØEM BRIDGE – VORDINGBORG (DK)
PREFAB-CAMP FOUNDATION'S AND PILES CONCRETE WORKS



ELEVATION STEEL BARS POSITIONING
PILES N. 22-23 SOUTH



FOUNDATION STEEL BARS POSITIONING
PILES N. 22-23 SOUTH



FOUNDATION STEEL BARS POSITIONING
FLOOR CASTING OF PREFABICATION CAMP



CONSTRUCTION

ELECTROMECHANICAL INSTALLATIONS

M4 CITYRINGEN METRO – COPENHAGEN (DK)
POWER SUPPLY / TRACTION POWER / EARTHING SYSTEM
ACCESS CONTROL SYSTEM / IDENTIFICATION SYSTEM - TVCC
TUNNELS, VENTILATION SHAFTS AND SUBSTATIONS



M4 CITYRINGEN:
NORDHAVN STATION
ORIENTKAJ STATION
KRAUSEPARKEN SHAFT



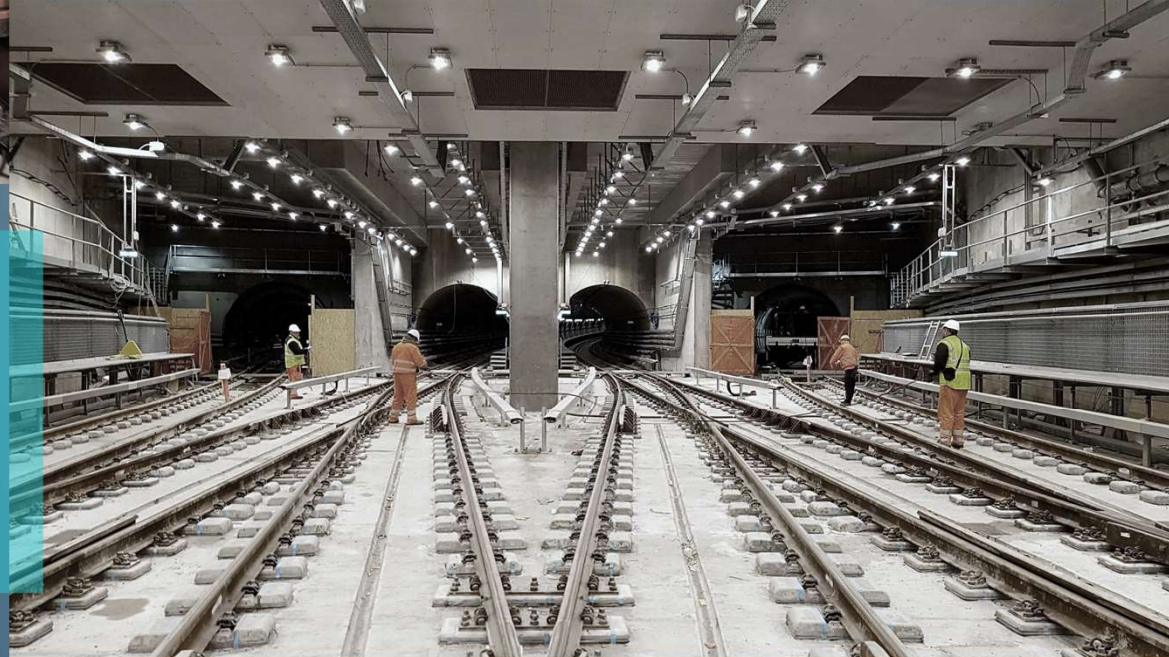
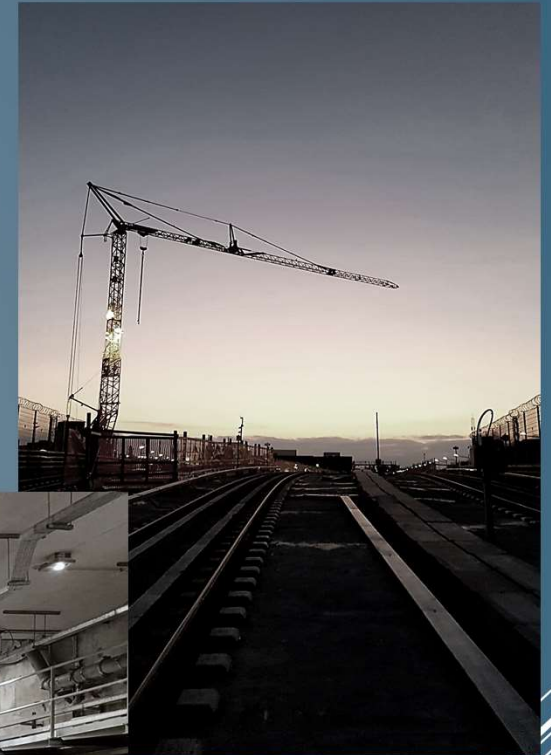
CONSTRUCTION

ELECTROMECHANICAL INSTALLATIONS

M3 CITYRINGEN METRO – COPENHAGEN (DK)

TUNNEL EARTHING SYSTEM TUNNEL

TUNNEL WAYSIDE MANUAL SIGNALING SYSTEM



TUNNEL EARTHING SYSTEM
TUNNEL

TUNNEL WAYSIDE MANUAL
SIGNALING SYSTEM

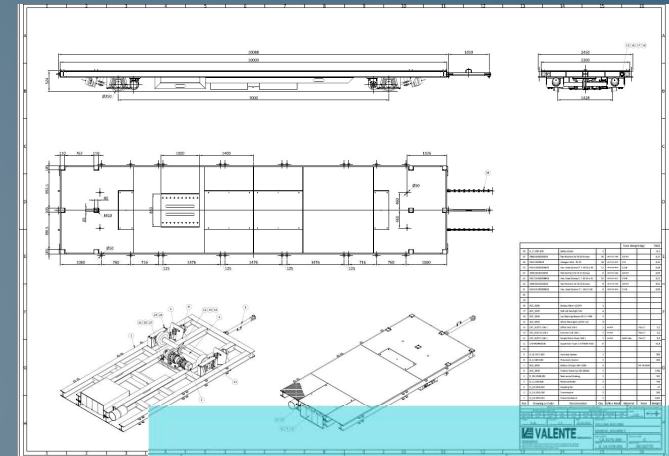
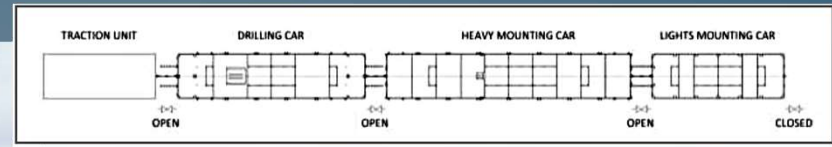


MACHINES

RAILWAY SERVICES

M3-M4 CITYRINGEN METRO – COPENHAGEN (DK)

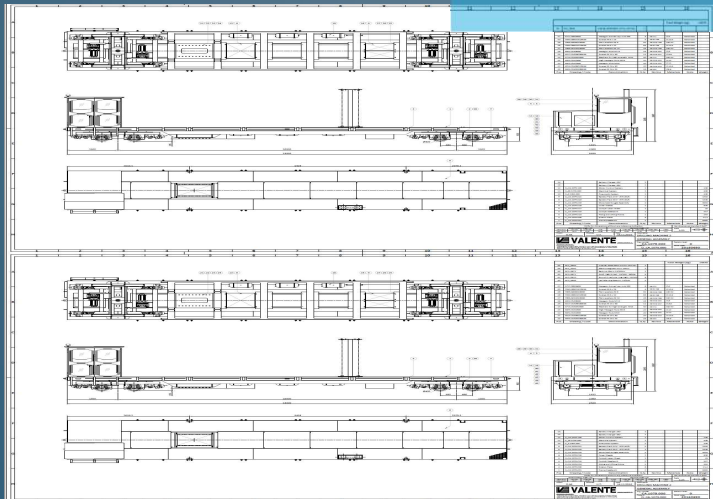
TUNNEL DRILLING MACHINE, HEAVY MOUNTING MACHINE, LIGHT MOUNTING MACHINE



P&K'S «FLEET»:
 N. 1 RAILWAY MERCEDES UNIMOG
 + N. 3 RAILWAY TROLLEY VALENTE
 N. 2 RAILWAY INDEPENDENT TROLLEY VALENTE

THE TROLLEYS HAVE BEEN
 USED ON
 CITYRINGEN PROJECT AS
 TUNNEL DRILLING MACHINE,
 HEAVY MOUNTING MACHINE,
 LIGHT MOUNTING MACHINE

TROLLEY CRANES:
 FASSI MICRO SERIES



HSE, TRAFFIC CONTROL OPERATION & MAINTENANCE

COORDINATION AND PLANNING

P&K HAS EXPERTISE WITHIN TRAFFIC MANAGEMENT SYSTEMS USED IN TUNNELS, BRIDGES AND MOTORWAYS.

THE SERVICES COVER TEMPORARY INSTALLATIONS DURING THE CONSTRUCTION PHASE AS WELL AS PERMANENT INSTALLATIONS, AND THE MANAGEMENT OF THE SUBSEQUENT OPERATION AND MAINTENANCE OF SYSTEMS.

TO SUSTAIN SAFETY AND TRAFFIC FLOW ON SITES, INCIDENT MANAGEMENT AND DYNAMIC TRAFFIC MANAGEMENT ARE BOTH NECESSARY.

P&K HAS EXTENSIVE EXPERIENCE OF CREATING COORDINATED AND TRAFFIC MANAGEMENT PLANS, FINALIZED TO CONSTRUCTION, SERVICES AND MAINTENANCE



DIGITALIZATION OF EXPERTISE AND KNOWLEDGE



CONNECTED CONSTRUCTION



DIGITALIZATION OF INTERCOMPANY COLLABORATION

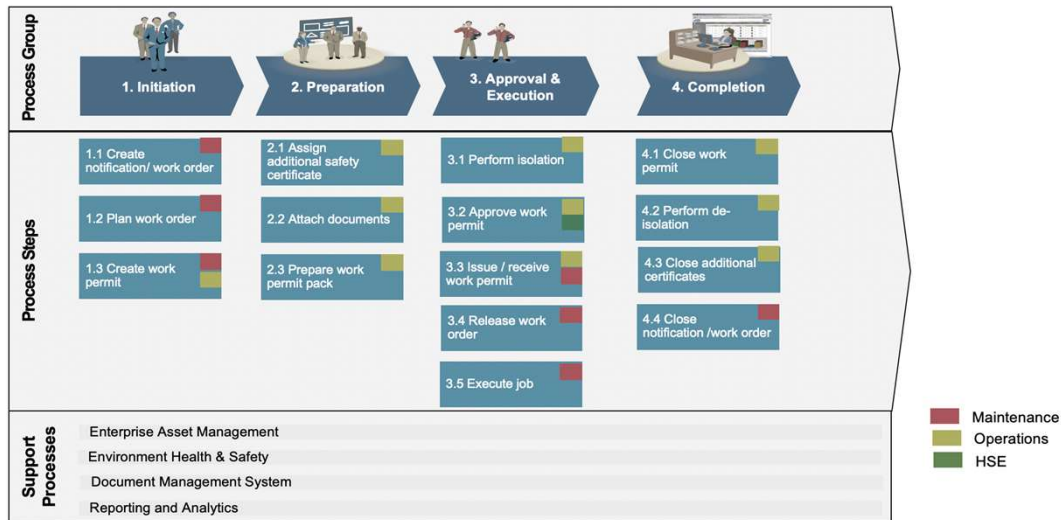


DIGITALIZATION OF COMMISSIONING AND HANDOVER



DIGITAL SUPPLY CHAIN

Permit to Work end to end process



PERMIT TO WORK (PTW) REFERS TO MANAGEMENT SYSTEMS USED TO ENSURE THAT WORK IS DONE SAFELY AND EFFICIENTLY. THESE ARE USED IN HAZARDOUS INDUSTRIES OR CONSTRUCTION SITES, AND INVOLVE PROCEDURES TO REQUEST, REVIEW, AUTHORIZE, DOCUMENT AND MOST IMPORTANTLY, DE-CONFLICT TASKS TO BE CARRIED OUT BY COMPANIES AND WORKERS.

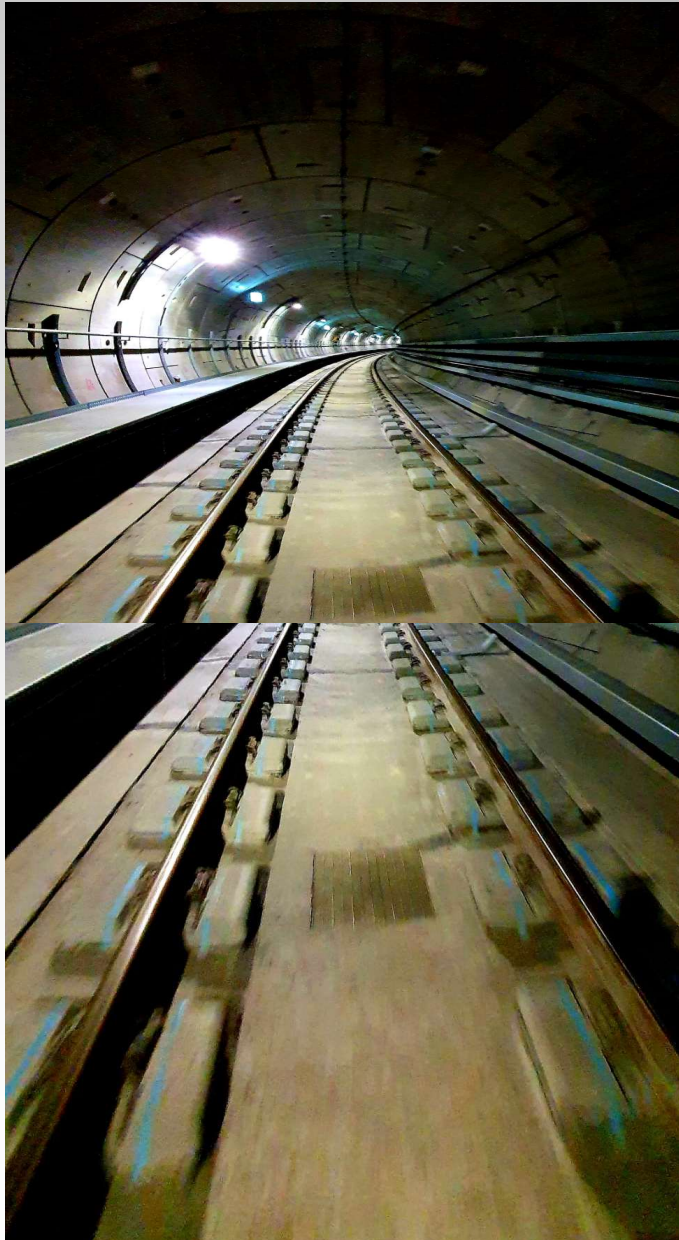
PERMIT TO WORK IS AN ESSENTIAL PART OF CONTROL OF WORK (COW), THE INTEGRATED MANAGEMENT OF BUSINESS CRITICAL MAINTENANCE PROCESSES. CONTROL OF WORK IS MADE UP OF PERMIT TO WORK, HAZARD IDENTIFICATION AND RISK ASSESSMENT (RA), AND ISOLATION MANAGEMENT (IM)

POWERED BY:

DEVONWAY



CONTACTS



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