



Exchange of good practices in OSH

Healthy Workplaces Campaign Partner event

Brussels, 13-14 June 2022

Workshop 3: OSH & Digitalization (Susana Romero CTAIMA PESI)

Digitalization and occupational safety and health (OSH)

Health and Safety at work in SMEs through Digitalization

Health and Safety at work in SMEs through Digitalization

EHS Consulting Services & Cloud-Based solutions

20 years designing products & services to meet the most demanding **ISO standards and EHS legal compliance procedures**. Help you address critical OHSE Challenges.

We **leverage our team's experience and knowledge** to help our customers design and implement the necessary organizational changes to **better control worker safety and promote operational efficiency**.

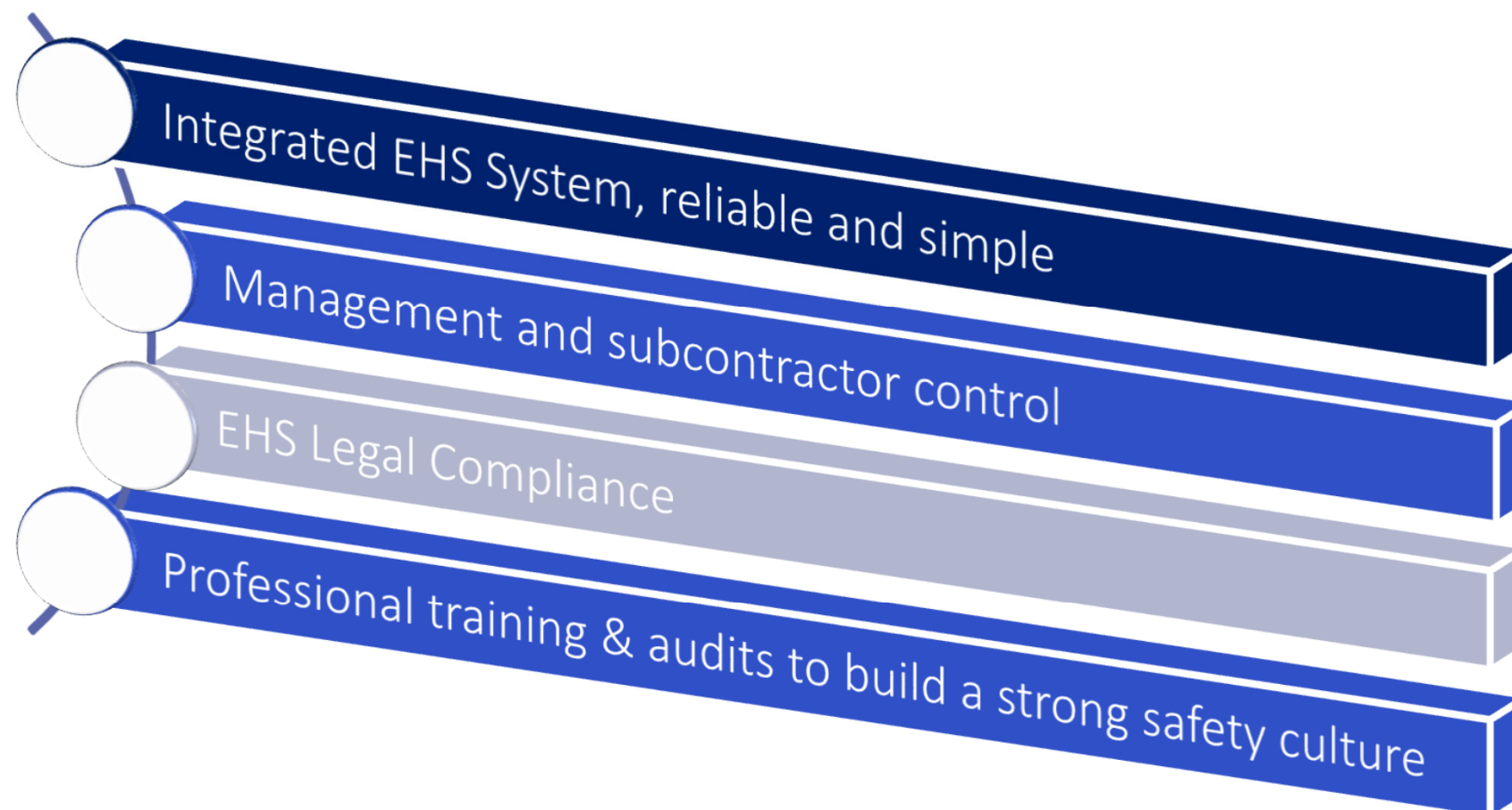
More than **750 customers across 12 countries** rely on our cloud based solutions and expert team.

Award-winning partner of leading OHSE and Tech-focused organizations



Healthy Workplaces

Health and Safety at work in SMEs through Digitalization



Health and Safety at work in SMEs through Digitalization

1. Integrated EHS System, reliable and simple

To solve all the customer needs, we have an **expert team of consultants** help companies of all sizes and sectors to improve OHSE management through Digitalization.

2. Management and subcontractor control

CTAIMACAE manage suppliers' and contractors' safety related issues across all sites, ensuring high compliance standards.

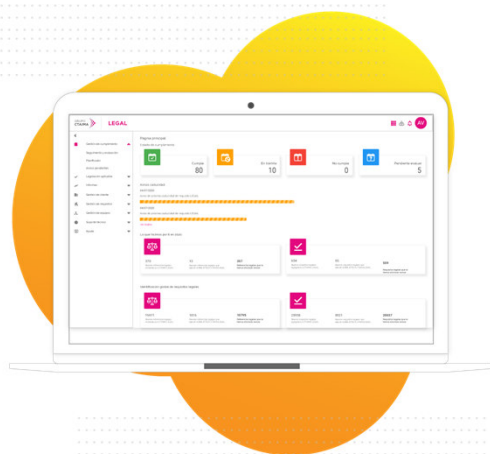


- **Reduce time** you dedicate to **management of contractors** and suppliers by **50%**.
- **Cut direct and indirect supplier control costs** by **35% and 50%** respectively.
- **Centralize all your supplier-related information** in a single platform to facilitate communication across departments, suppliers and contractors.
- **Reduce** your company's **accidentability** rate by **70%¹**.
- Ensure **data security** and GDPR compliance.
- **Guarantee legal and OHSE compliance** of operations and corporate policies.

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3. OHSE legal compliance

CTAIMALEGAL assists our customers in the continuous monitoring and compliance of their individual local, national, EU and international regulations and standards.



- **Save 25-40% time and resources** while ensuring compliance
- **Facilitate communication between all departments**
- **Decrease incidence of Non-Conformities**
- **Improve** monitoring and enhance ownership of **legal and compliance-related tasks**.
- **Guarantee legal and OHSE compliance** of operations and corporate policies.

4. Building together a strong safety culture

With the help of our expert professionals, your team can continuously improve their capabilities in areas such as OHSE Management, Legal Compliance, and Supplier and Contractor Safety Management

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BEST PRACTICES FOR Larger enterprises



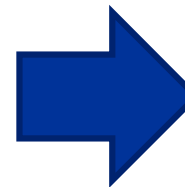
Port Aventura Entertainment SAU, a resort with 3 theme parks, 5 hotels and 1 convention center.

3.9 million **visitors per year**, making it the most **visited** theme park in Spain
>2500 own staff > 1000 subcontractors /suppliers

Within the workplace prevention and safety management system, different actions are carried out :

- Emergency drills, Scheduled inspections, Internal health and safety audits, Risk assessments, Technical reports (noise, heat stress, psychosocial studies), OHS courses
- Daily Meetings, short talks... **SAFETY DATA**

DATA that needed to be reported and analysed to handle opportunities for improvement



The Digital OHS management project has demonstrated its effectiveness after several years of implementing improvements:

- 31% reduction in accidents
- ISO 45001 certificate /ISO 14001
- Strong safety and environment culture: contractors, employees, visitors

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Safety talks : meeting planning tool + digital report



•Health and Safety Information to Contractors

Information about workplace and activity hazards needs to be shared with contractors along with risk assessment findings and control measures that should be implemented.

Workplaces are constantly changing. Procedures may be adjusted, new equipment may be introduced, and new people may be brought on board. Subsequent changes or updates to health and safety information must be relayed to contractors.

•Safety requirements, safety tips...

Safety talk helps prepare teams for the work ahead, raise awareness of potential risks, and increase their knowledge of what to do in an emergency

| Reuniones Coordinación | | | | | | | |
|--|-------------------------------|------------|-----------|-------------|----------|---------------------|----------------------|
| Gestión Preventiva >> Reuniones Coordinación | | | | | | | |
| Búsqueda Avanzada | Por Nombre de empresa | | | | | | |
| Acción | Motivo | Fecha | Fecha fin | Hora inicio | Hora fin | Lugar | Fichero convocatoria |
| | Reunión F. ONADA | 08/03/2018 | | 13:00 | | Ed. 110 | [38 Kbs] |
| | Reunión POTOSAILE | 05/03/2018 | | 11:00 | | Ed. 110 | [39 Kbs] |
| | Reunión NERVION | 28/02/2018 | | 10:00 | | Ed. 110 (área mto.) | [38 Kbs] |
| | Reunión M. ESTALELLA | 28/02/2018 | | 11:00 | | | [37 Kbs] |
| | Reunión ILUNION | 26/02/2018 | | 10:00 | | Ed. 110 | [38 Kbs] |
| | Reunión COMSA | 13/02/2018 | | 10:00 | | Ed. 110 | [38 Kbs] |
| | Reunión SAHICASA | 13/02/2018 | | 10:00 | | Ed. 110 | [38 Kbs] |
| | Reunión R&A | 08/02/2018 | | 10:00 | | | [39 Kbs] |
| | Reunión ODENA | 08/02/2018 | | 11:00 | | Ed. 110 | [39 Kbs] |
| | Reunión NTT | 07/02/2018 | | 11:00 | | | [36 Kbs] |
| | Reunión MECANDU | 25/01/2018 | | 10:00 | | Ed. 110 | [36 Kbs] |
| | Reunión CAE NTT | 25/01/2018 | | 11:00 | | | [36 Kbs] |
| | Reunión con CLARO SOL | 24/01/2018 | | 11:30 | | Ed. 110 | [36 Kbs] |
| | Reunión CAE ILUNION & ACCIONA | 23/01/2018 | | 11:00 | 12:00 | Ed. 110 | [36 Kbs] |
| | MONCOBBA | 22/01/2018 | | | | MESA MTO | |

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2016 119 emergency drills, 4093 scheduled inspections, 125 internal health and safety audits, 130 risk assessments, 296 technical reports (*PAW CR Report 2016*)

GRUPO CTAIMA CAE CTAIMA

Coordinación
Gestión de Contratistas

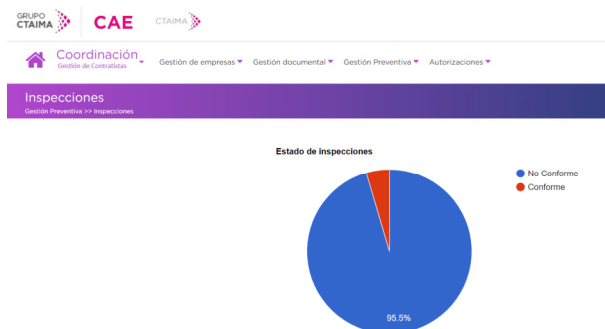
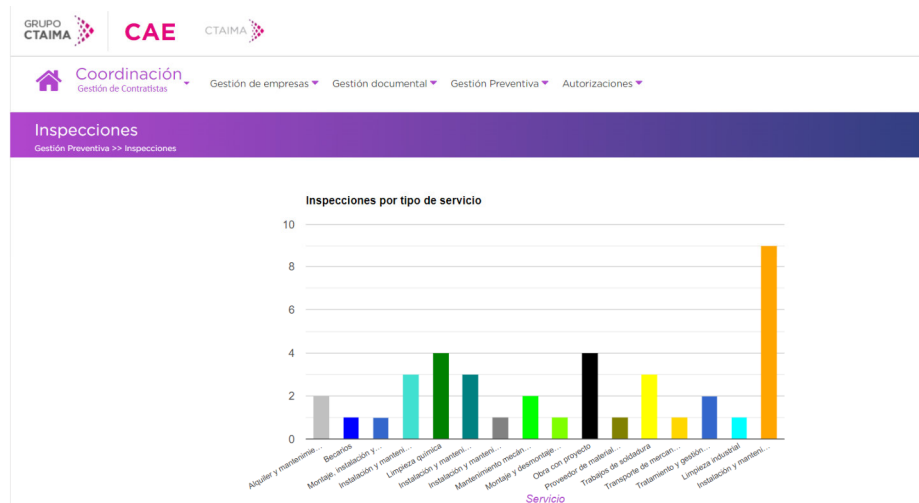
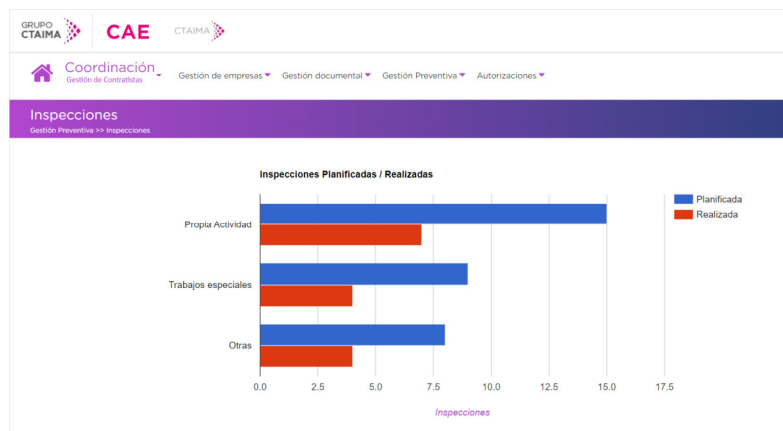
Gestión de empresas Gestión documental Gestión Preventiva Autorizaciones

Inspecciones
Gestión Preventiva >> Inspecciones

Búsqueda Avanzada Por CIF de empresa [52543827F]

| Acción | Id | Fecha planificada | Fecha realizada | Contrato | Servicio | Gestor | Nivel Jerárquico | Inspector | Estado | Confo |
|--|-----|-------------------|-----------------|----------|---|--------------|--------------------------|------------------------|-------------|-------|
| CLIMATIZACIÓN HNOS. HERRERA S.L. [52543827F] | | | | | | | | | | |
| | 89 | 18/07/2019 | 24/07/2019 | - | Instalación y mantenimiento general | Anna Ferrás | ⇒ CTAIMA OUTSOURCING CAE | E.Felip | Realizada | NO |
| | 100 | 16/02/2021 | 14/10/2021 | - | Mantenimiento general | Anna Ferrás | ⇒ CTAIMA OUTSOURCING CAE | Raquel Lagunas | Realizada | SI |
| | 103 | 01/04/2021 | | | Instalación y mantenimiento general | Anna Ferrás | ⇒ CTAIMA OUTSOURCING CAE | Raquel Lagunas | Planificada | |
| | 104 | 03/05/2021 | 29/09/2021 | | Mantenimiento general | Anna Ferrás | ⇒ CTAIMA OUTSOURCING CAE | E.Felip | Realizada | NO |
| | 106 | 31/05/2021 | | | Alquiler y mantenimiento de carretillas | Alba Clurana | ⇒ CTAIMA OUTSOURCING CAE | Alberto Fernández | Realizada | NO |
| | 107 | 05/10/2021 | 01/10/2021 | | Instalación y mantenimiento general | Anna Ferrás | ⇒ CTAIMA OUTSOURCING CAE | E.Felip | Realizada | SI |
| | 108 | 21/10/2021 | | | Instalación y mantenimiento general | Anna Ferrás | ⇒ CTAIMA OUTSOURCING CAE | E.Felip | Planificada | |
| | 111 | 23/05/2022 | | | Alquiler y mantenimiento de carretillas | Alba Clurana | ⇒ CTAIMA OUTSOURCING CAE | Daniel Olmedo (CTAIMA) | Realizada | SI |

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Health and Safety at work in SMEs through Digitalization

BEST PRACTICES FOR Small Medium-Sized enterprises



CAFOSA Food company

Cafosa is the world's leading developer, producer and supplier of high performing gum bases to the confectionery and pharmaceutical industries

> 100 own staff > 900 subcontractors /suppliers

The company has implemented a **Control & OHS training program** for contractors .
Since the implementation,5 years ago:

- 2 accidents
- Strong safety culture
- A time-cost reduction >50 %
- Awards, certifications



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Control & OHS training program

Competence is not just a matter of technical qualifications or training achievements, although these may be important. You need to assess the wide range of abilities needed for the work.



KEY POINTS

- 1) Select contractors with health and safety as one of key conditions → **Homologation Process**
- 2) Specify requirements for health and safety
- 3) Get evidence: experience, EHS practices, training → **certificates of competence** and participation OHS Training
- 4) Prepare them for working safely while on site → **Digital safety training program**

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1

CTAIMA CAE

Estados de empresa

Homologación Gestión de empresas Gestión documental

Empresas

Gestión de Empresas >> Empresas

Por Nombre de empresa

Estado: Todos Homologadas No Homologadas

| Acción | Nº/CF | Nombre * | Teléfono | Persona de contacto | Correo electrónico | Teléfono de contacto | Activa | Homologada |
|--------|------------|--|-----------|---------------------|---------------------------|----------------------|--------|------------|
| | ES4897422F | CLEMENTE FRANCE | | CLEMENTE | efilo@ctaima.com | | SI | SI |
| | ES4897422F | CLIMATIZACIÓN HNOS. HERRERA S.L. | 935466289 | JOAN HERRERA | efilo@ctaima.com | | SI | SI |
| | 397101098 | CONSTRUCCIONES SL | | Sara | sara@ctaima.com | 903105163 | SI | NO |
| | 11495429F | CONSULTORIA FORMATE S.A. | 902738384 | Maria F. | mfrate@ctaima.com | | SI | SI |
| | 39908081E | ELECTRICIDAD Y MANTENIMIENTO | | J. Vazquez | jvazquez@ctaima.com | | SI | SI |
| | ES4183076 | INSTALACIONES RODRIGUEZ SL | | Xavier Rula | xarodriguezrula@gmail.com | | SI | NO |
| | ES476548H | LEGAPREVEN SERVICIOS JURIDICOS S.L. | | Juan José Domínguez | dominguezj@legapreven.com | | SI | SI |
| | ES4183076 | LIMPIEZA INDUSTRIAL | | Alfredo | alfredo@ctaima.com | | SI | SI |
| | Q2797421J | MANTENIMIENTO Y MONTAJES INDUSTRIALES SA | 972291380 | Mimencader | mimencader@ctaima.com | 972291380 | SI | NO |
| | ES4183076 | RESERVOS PELIGROSOS S.A. | | Laura G. | lgonzalez@ctaima.com | | SI | SI |

Registros 1 - 10 de 10

2

Alta Obras Y Proyectos

Obras Y Proyectos >> Alta Obras Y Proyectos >> Documentos Del Proyecto

De empresa

| | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Modalidad preventiva adoptada |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Póliza de seguro de responsabilidad civil/siniestro + recibo pago |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Certificado de estar al corriente de pagos con la Seguridad Social |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Certificado de estar al corriente de pagos con Hacienda |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Evaluación de riesgos y medidas preventivas |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Planificación de la actividad preventiva |

3



CTAIMA CAE

Formación Cursos Convocatorias Exámenes Informe resumen

Convocatorias

Convocatorias >> Trabajadores Convocados

| DNI | Nombre | Empresa | Asistencia | Asistencia Doc1 | Asistencia Doc2 | Asistencia Doc3 |
|-----------|----------------------------|------------|------------|-----------------|-----------------|-----------------|
| 10719610T | Fernández Rodríguez, Marta | CTAIMA CAE | 100% | 100% | 100% | 100% |
| 10719610T | Fernández Rodríguez, Marta | CTAIMA CAE | 100% | 100% | 100% | 100% |
| 10719610T | Fernández Rodríguez, Marta | CTAIMA CAE | 100% | 100% | 100% | 100% |
| 10719610T | Fernández Rodríguez, Marta | CTAIMA CAE | 100% | 100% | 100% | 100% |

VP de Registro

© CTAIMA Outsourcing & Consulting S.L. 10719610T 10719610T 10719610T 10719610T 10719610T 10719610T 10719610T 10719610T 10719610T 10719610T

Formación Online

Formación Online >> Formaciones Disponibles

FORMACIONES DISPONIBLES

| Nombre | DNI | Curso | Duración | Documento | Acceso a la formación | Acceso a examen | Estado |
|----------------------------|-----------|----------------------------------|-----------|---------------------------------------|-----------------------|-----------------|-----------|
| Fernández Rodríguez, Marta | 10719610T | Formación INICIAL | 1,5 horas | Formación inicial centro de Barcelona | | | Pendiente |
| Fernández Rodríguez, Marta | 10719610T | Protocolo CORONAVIRUS (COVID-19) | 5 minutos | Formación e información Coronavirus | | | |

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4

Documentos Información

Gestión Documental >> Documentos Información DEMO CTAIMACAE + Prestaciones

| | | |
|---|--|------------|
| ANDAMIOS GANTOIS [R2038635E] | | |
| Procedimiento de trabajo en altura | | 19/09/2014 |
| Procedimiento de trabajo en atmósferas ATEX | | 19/09/2014 |
| Procedimiento de uso de carretillas de manutención | | 19/09/2014 |
| Procedimiento de uso Permisos de Trabajo | | 19/09/2014 |
| Acta de reunión de coordinación | | 29/12/2016 |
| Documentos a devolver cumplimentados, firmados y sellados | | |
| Acuse de recibo entrega de evaluación de Riesgos y medidas de emergencia para empresas externas | | 19/09/2014 |
| Listado de equipos de trabajo y trabajadores autorizados para su uso | | 10/11/2016 |
| Listado de sustancias químicas o preparados peligrosos | | 19/09/2014 |
| Evaluación de Riesgos | | |

| | | | | | |
|---|------------|------------|--------------------------------------|--|--|
| CARMONA VALDEZ, GRISELDA [76849397A] | | | CONSULTORÍA FORMATE S.A. [11495429Y] | | |
| Acuse de recibo de medidas preventivas frente al COVID-19 | 01/07/2020 | No aplica | [12 Kbs] | | |
| Certificado de aptitud médica vigente | 01/10/2020 | 01/02/2022 | | | |
| Certificado de formación e información en materia de riesgos laborales relativos a la actividad | 01/10/2020 | No aplica | | | |
| Certificado de formación en trabajos en altura | 01/07/2020 | 01/07/2022 | [12 Kbs] | | |
| Certificado de formación específica en riesgo eléctrico | 01/10/2020 | No aplica | [13 Kbs] | | |
| DNI, NIE o Pasaporte | 28/05/2018 | 03/01/2022 | | | |



| Documento | Expedido |
|--------------------------------------|--------------------------------------|
| ANGULO, MERICIO [01371103G] | CONSULTORÍA FORMATE S.A. [11495429Y] |
| CARMONA VALDEZ, GRISELDA [76849397A] | CONSULTORÍA FORMATE S.A. [11495429Y] |
| MARTINEZ, ESTHER [00000014Z] | CONSULTORÍA FORMATE S.A. [11495429Y] |
| ULLOA RUBIO, ANGELA [58923157D] | CONSULTORÍA FORMATE S.A. [11495429Y] |

Health and Safety at work in SMEs through Digitalization

BEST PRACTICES Creating a Safe Workplace: COVID19

Technip Iberia (TechnipFMC) develops national and international onshore-offshore projects for gas, petrochemical, chemical, pharmaceutical, and food industries, among others.



GLOBALVIA world leaders in managing transport infrastructure concessions, and we ensure society is able to move freely.



Digitalization helped employees, staff, clients, suppliers and networks to implement strategies for effecting change: controlling change and helping people to adapt to change during COVID-19 pandemic.

Providing better and quicker access to OHS information → adapting workplaces and protecting workers

Creating safe workplaces

5 learning lessons about OSH Digitalization

1. Digital transformation is not a choice but a **challenge**
2. It involves every aspect of our **business, people, processes and customers**
1. Technology for OSH purposes is gaining more adherence due to the emphasis to **comply with HSE laws and standards**, but the aim must be the **continuous improvement**
2. The rise of more sophisticated tools and gadgets offers a new perspective on how **workplace safety** can be further improved.
3. Small companies do not invest in safety as the demand **solid and short-term financial returns**

Health and Safety at work in SMEs through Digitalization

Thank you so much for your attention

Susana Romero Miguel sromero@ctaima.com

Consultancy Manager at CTAIMA, PESI Advisory Board, Secretary at AEPSAL