



دکتر مهدی جهانگیری

دکتری تخصصی مهندسی بهداشت حرفه ای

دانشیار گروه مهندسی بهداشت حرفه ای و ایمنی کار

آدرس: شیراز، دانشگاه علوم پزشکی شیراز، دانشکده بهداشت، صندوق پستی ۷۱۶۴۵-۱۱۱

شماره تماس: ۰۷۱۳۷۲۵۶۰۰۶، ایمیل: jahangiri_m@sums.ac.ir

سوابق اجرایی:

رئیس بهداشت صنعتی مدیریت HSE شرکت ملی صنایع پتروشیمی به مدت ۷ سال
مدیر گروه مهندسی بهداشت حرفه ای دانشگاه علوم پزشکی شیراز از سال ۱۳۹۲ تا کنون
مدیر دفتر ارتباط با صنعت دانشگاه علوم پزشکی شیراز

توانمندی های تخصصی:

ارائه خدمات پژوهشی، آموزشی، خدماتی و مشاوره ای در خصوص ایمنی صنعتی، حفاظت تنفسی، بهداشت صنعتی، ارزیابی ریسک ارزیابی قابلیت اطمینان انسانی، ارزیابی و کاهش خطاهای انسانی، ارزیابی فرهنگ ایمنی

سوابق دانشگاهی و تخصصی:

الف- عناوین علمی کسب شده:

پژوهشگر برتر دانشگاه در زمینه چاپ مقاله، تالیف کتاب و ارتباط با صنعت

ب- ثبت اختراع:

- ۱- ساخت کارتریج ماسک تنفسی با استفاده از جاذب های هیبریدی حاوی نانوساختارهای کربنی جهت حذف بخارات آلی (شماره ثبت ۷۴۱۳۹-۹۰/۱۲/۱۰).
- ۲- ماسک نیم صورت صنعتی برای کارگران ایرانی (شماره ثبت ۹۳۶۱۲ - ۹۶/۶/۲۸)
- ۳- محلول گیاهی آزمون انطباق ویژه ماسکهای تنفسی نیم صورت (شماره ثبت ۹۷۷۸۰)

پ- کتاب های تالیفی:

- ۱- راهنمای واکنش در شرایط اضطراری (ERG) (انتشارات طرفه) ویرایش اول و دوم
- ۲- سیستمهای مدیریت یکپارچه سلامت، ایمنی و محیط زیست (HSE & IMS) (انتشارات فن آوران)
- ۳- آزمایشگاه و کارگاه ایمنی صنعتی (انتشارات فن آوران)
- ۴- اصول ایمنی حریق (انتشارات فن آوران)
- ۵- مدیریت و ارزیابی ریسک (جلد اول، دوم و سوم) انتشارات فن وران
- ۶- ارزیابی ریسک حریق ساختمانها با استفاده از نرم افزار CFSES (انتشارات فن آوران)
- ۷- حفاظت تنفسی (انتشارات دانشگاه علوم پزشکی شیراز)
- ۸- ایمنی ماشین آلات (انتشارات دانشگاه علوم پزشکی شیراز)
- ۹- ایمنی مواد شیمیایی (انتشارات دانشگاه علوم پزشکی شیراز)
- ۱۰- ایمنی و بهداشت در بیمارستانها و مراکز بهداشتی-درمانی (انتشارات دانشگاه علوم پزشکی شیراز)
- ۱۱- ایمنی و بهداشت در معدن و معدن کاری (انتشارات فدک ایساتیس)
- ۱۲- راهکارهای ارگونومیک در صنایع فرایندی (انتشارات فدک ایساتیس)
- ۱۳- مجموعه چهار جلدی الزامات بهداشت کار در صنایع پتروشیمی (انتشارات حک).
- ۱۴- کلیات مهندسی بهداشت حرفه ای (انتشارات دانشگاه علوم پزشکی شیراز)
- ۱۵- کلیات مدیریت و مهندسی ایمنی (انتشارات دانشگاه علوم پزشکی شیراز)

۱۶- ایمنی کار در ارتفاع (انتشارات حک).

۱۷- راهنمای بهداشت شغلی ویژه پیشگیری از بیماری کووید ۱۹ (کرونا ویروس) (انتشارات حک).

۱۸- روشهای ارزیابی در بهداشت صنعتی (انتشارات دانشگاه تهران)

۱۹- ایمنی و خطای انسانی (انتشارات حک)

ت- طرحهای ارتباط با صنعت :

- ۱- استقرار نظام مدیریت سلامت ، ایمنی و محیط زیست در سازمان بهداشت و درمان صنعت نفت فارس
- ۲- تعیین طول عمر کارتریج و بررسی میزان انطباق (Fit test) ماسکهای تنفسی در واحدهای تصفیه پساب شرکت پتروشیمی فجر
- ۳- تعیین طول عمر و کارایی کارتریج ماسکهای تنفسی مورد استفاده در شرکت های تابعه شرکت ملی صنایع پتروشیمی
- ۴- بررسی میزان تراکم بیوآئروسولهای هوابرد در تصفیه خانه های صنایع پتروشیمی
- ۵- ارزیابی اثرات بهداشتی ناشی از عوامل زیان آور شغلی با رویکرد ریسک بهداشت حرفه ای در شرکت پلیمر آریاساسول
- ۶- تهیه دستورالعمل و مشاوره در خصوص ارزیابی ریسک بهداشت حرفه ای در شرکت پتروشیمی امیرکبیر
- ۷- ارزیابی اثرات بهداشتی (Health Impact Assessment) ناشی از عوامل زیان آور شغلی با رویکرد ارزیابی ریسک بهداشت حرفه ای در شرکت پتروشیمی پارس
- ۸- ارزیابی قابلیت اعتماد انسانی در مشاغل حساس و بحرانی یک صنعت پتروشیمی (شرکت ملی صنایع پتروشیمی)
- ۹- تهیه دستورالعملهای بهداشت صنعتی (شرکت ملی صنایع پتروشیمی)
- ۱۰- تدوین و استقرار برنامه حفاظت تنفسی در شرکت پتروشیمی اروند
- ۱۰- تدوین و استقرار برنامه حفاظت تنفسی در شرکت پتروشیمی بوعلی سینا

ث- کارگاههای آموزشی ویژه صنایع :

برگزاری کارگاههای آموزشی در خصوص HSE ، ایمنی و بهداشت حرفه ای از جمله مدیریت و ارزیابی ریسک، حفاظت تنفسی و شنوایی، اصول کاربردی در انتخاب و کاربرد تجهیزات حفاظت فردی، تشریح الزامات کتابچه OEL کشوری، تحلیل حوادث، سیستم های مدیریت ایمنی ، شناسایی و ارزیابی خطاهای انسانی.

ج- مقالات علمی:

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