

BAB V

PENUTUP

A. Simpulan

Temuan penelitian ini menekankan pentingnya sistem PRO GALO dalam mengubah pemeliharaan pakaian pelindung ARFF. Sistem ini menunjukkan potensinya dalam meningkatkan keselamatan, efisiensi, dan kinerja keseluruhan dalam operasi darurat. Dengan secara efektif mengatasi tantangan umum yang terkait dengan metode pencucian tradisional, sistem PRO GALO tidak hanya melestarikan kualitas perlindungan penting dari pakaian tetapi juga mendorong budaya inovasi di dalam unit ARFF. Penelitian ini menyoroti relevansi teknologi pembersihan canggih dalam memastikan bahwa personel dilengkapi dengan perlengkapan yang dapat diandalkan, yang pada akhirnya berkontribusi pada hasil yang lebih baik dalam lingkungan yang penuh tekanan. Lebih lanjut, implikasi dari sistem PRO GALO melampaui manfaat operasional langsung. Integrasinya ke dalam Program Studi Kebakaran dan Penyelamatan Penerbangan sangat penting untuk mempersiapkan para profesional masa depan di bidang ini. Dengan mengenalkan siswa pada praktik pemeliharaan mutakhir, sistem ini meningkatkan pengalaman pendidikan mereka dan membekali lulusan dengan keterampilan yang diperlukan untuk beradaptasi dengan standar industri yang terus berkembang. Dalam konteks literatur yang ada, penelitian ini memperkuat peran penting pemeliharaan pakaian yang efektif dalam melindungi kesejahteraan personel respons darurat. Dengan memposisikan sistem PRO GALO dalam kerangka studi sebelumnya, menjadi jelas bahwa inovasi ini sangat tepat waktu dan esensial bagi masa depan operasi ARFF dan program pendidikan terkait. Akhirnya, penelitian ini memberikan wawasan berharga tentang pertemuan antara teknologi, keselamatan, dan pendidikan dalam sektor kebakaran dan penyelamatan penerbangan. Mengadopsi sistem seperti PRO GALO akan menjadi kunci dalam membentuk tenaga kerja yang lebih kompeten dan efektif serta meningkatkan keselamatan publik dan kualitas layanan dalam skenario respons darurat seiring dengan kemajuan bidang ini.

B. Saran

1. Penggunaan Sistem PRO GALO secara Lebih Luas di Unit ARFF
2. Integrasi Sistem PRO GALO ke Kurikulum Pendidikan Pemadam Kebakaran dan Penyelamatan Penerbangan
3. Penelitian Lanjutan untuk Optimalisasi dan Pengembangan Lebih Lanjut
4. Standarisasi dan Sertifikasi Teknologi Pembersihan di Industri ARFF
5. Peningkatan Kesadaran akan Pentingnya Perawatan Pakaian Pelindung dalam Keselamatan Operasional

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