

DAFTAR PUSTAKA

- Anderson, M., & Anderson, K. (2003). *Text types in English 1-2*. Macmillan Education.
- Brady Corporation. (2024). *6 elements to an OSHA-compliant lockout tagout program*. <https://www.bradyid.com/applications/lockout-tagout>
- Brown, H. D., & Abeywickrama, P. (2010). *Language assessment: Principles and classroom practices* (2nd ed.). Pearson Education.
- Calleam Consulting. (2008). *Case study: Denver International Airport baggage handling system*. Calleam Consulting Ltd. <https://calleam.com/case-studies/>
- Chopra, S., & Meindl, P. (2016). *Supply chain management: Strategy, planning, and operation* (6th ed.). Pearson.
- Christopher, M. (2016). *Logistics and supply chain management* (5th ed.). Pearson.
- Dudley-Evans, T., & St John, M. J. (1998). *Developments in English for specific purposes: A multi-disciplinary approach*. Cambridge University Press.
- Hartono, R. (2005). *Genre of texts*. English Department, Faculty of Language and Art, Semarang State University.
- Hutchinson, T., & Waters, A. (1987). *English for specific purposes: A learning-centred approach*. Cambridge University Press.
- Hyland, K. (2006). *English for academic purposes: An advanced resource book*. Routledge.
- Ibbotson, M. (2008). *Cambridge English for engineering*. Cambridge University Press.
- International Organization for Standardization. (2023). *Technical documentation guidelines*. ISO.
- Kerzner, H. (2022). *Project management: A systems approach to planning, scheduling, and controlling* (13th ed.). John Wiley & Sons.

- Knapp, P., & Watkins, M. (2005). *Genre, text, grammar: Technologies for teaching and assessing writing*. University of New South Wales Press.
- Lander, E., & Liker, J. K. (2007). The Toyota production system and art: Making highly customized and creative products the Toyota way. *International Journal of Production Research*, 45(16), 3681–3698.
- Meredith, J. R., Shafer, S. M., & Mantel, S. J. (2021). *Project management: A strategic managerial approach* (11th ed.). John Wiley & Sons.
- Montgomery, D. C. (2020). *Introduction to statistical quality control* (8th ed.). John Wiley & Sons.
- National Institute for Occupational Safety and Health. (1983). *Guidelines for controlling hazardous energy during maintenance and servicing* (Publication No. 83-125). U.S. Department of Health and Human Services.
- Occupational Safety and Health Administration. (2024a). *Control of hazardous energy (lockout/tagout)* (Standard No. 1910.147). U.S. Department of Labor. <https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.147>
- Occupational Safety and Health Administration. (2024b). *Emergency action plans* (Standard No. 1910.38). U.S. Department of Labor. <https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.38>
- Occupational Safety and Health Administration. (2024c). *Evacuation plans and procedures: Emergency action plan*. U.S. Department of Labor. <https://www.osha.gov/etools/evacuation-plans-procedures/eap/elements>
- Occupational Safety and Health Administration. (2024d). *Safety color codes* (Standard No. 1910.144). U.S. Department of Labor.
- Occupational Safety and Health Administration. (2024e). *Typical minimal lockout procedures* (Appendix A to 1910.147). U.S. Department of

- Labor. <https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.147AppA>
- Ohno, T. (2019). *Toyota production system: Beyond large-scale production*. Productivity Press.
- Project Management Institute. (2021). *A guide to the project management body of knowledge (PMBOK guide)* (7th ed.). Project Management Institute.
- Schwalbe, K. (2023). *Information technology project management* (10th ed.). Cengage Learning.
- Smith, A., & Johnson, B. (2023). Challenges and opportunities in material design and manufacturing of one-way materials. *Materials Engineering Review*, 12, 145–162.
- Suhardiman, S. (2021). *English for engineering*. Mujahid Press.
- Swales, J. M. (1990). *Genre analysis: English in academic and research settings*. Cambridge University Press.
- Swales, J. M., & Feak, C. B. (2012). *Academic writing for graduate students: Essential tasks and skills* (3rd ed.). University of Michigan Press.
- Womack, J. P., & Jones, D. T. (2013). *Lean thinking: Banish waste and create wealth in your corporation* (Rev. ed.). Free Press.

SINOPSIS BUKU

Buku ajar "*English for Industrial Engineering*" adalah buku ajar yang dirancang untuk memenuhi kebutuhan mahasiswa Teknik Industri dalam mempelajari bahasa Inggris teknis yang relevan dengan dunia industri. Buku ini menyajikan konsep-konsep dasar bahasa Inggris yang digunakan dalam berbagai konteks industri, mulai dari penguasaan terminologi teknis hingga kemampuan presentasi dan penulisan dokumen industri. Dengan pendekatan yang berbasis pada pembelajaran integratif, buku ini menggabungkan keterampilan membaca, menulis, mendengarkan, dan berbicara dalam satu kesatuan yang kohesif. Setiap bab dirancang untuk memberikan pemahaman yang komprehensif mengenai penggunaan bahasa Inggris dalam komunikasi teknis, dengan latihan yang mendalam untuk meningkatkan kemampuan praktis mahasiswa. Buku ini juga mengintegrasikan teknologi dalam pembelajaran, dengan menggunakan model KIM (Knowing, Implementing, Mastery) yang mengkombinasikan pembelajaran berbasis ICT dan pendekatan ESP (English for Specific Purposes). Dengan demikian, mahasiswa tidak hanya menguasai bahasa Inggris secara teoritis, tetapi juga siap untuk menerapkannya dalam situasi dunia nyata, baik dalam komunikasi profesional maupun dokumentasi teknis. Diharapkan buku ini dapat menjadi referensi utama bagi mahasiswa Teknik Industri yang ingin meningkatkan kompetensi bahasa Inggris mereka, serta menjadi sumber yang berguna bagi dosen dan praktisi yang terlibat dalam pengajaran bahasa Inggris di bidang teknik industri.