



# Satuan Acara Pengajaran

PHK2602155 - Faktor Manusia dalam K3

Pengajar

*Mufti Wirawan S.Psi., M.K.K.K.*

*Drs.(Psi). Ridwan Zahdi Syaaf MPH*

## Minggu 1

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<b>Materi</b>	Overview Keselamatan dan Kesehatan Kerja di dunia Industri, Pemerintahan, dan Elemen masyarakat lainnya
<b>Media</b>	Powerpoint, LCD, Laptop
<b>Referensi</b>	Toft, Yvonne., Dell, Geoff., Klockner, Karen K., Hutton, Allison. (2012). Model Of Causation: Safety. In HaSPA (Health and Safety Professionals Alliance), The Core Body of Knowledge for Generalist OHS Professionals. Tullamarine, VIC. Safety Institute of Australia.
<b>Aktivitas</b>	Kuliah Interaktif

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## Minggu 2

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<b>Materi</b>	Konsep Manusia dan Perilaku dalam K3
<b>Media</b>	Powerpoint, LCD, Laptop

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- Referensi**
- (5) Civil Aviation Authority (CAA) .(2002). CAP 719: Fundamental Of Human Factors Concept. Cheltenham: Documedia Solutions Ltd.
  - (10) Reason, James. (1990). Human Error. New York: Cambridge University Press.
  - (11) Reason, James. (1997). Managing The Risks Of Organizational Accidents. England: Ashgate Publishing Limited.
  - (12) Reason, James. (2008). The Human Contribution: Unsafe Act, Accidents, and Heroic Recoveries. England: Ashgate Publishing Limited.
  - (15) Toft, Yvonne., Dell, Geoff., Klockner, Karen K., Hutton, Allison. (2012). Model Of Causation: Safety. In HaSPA (Health and Safety Professionals Alliance), The Core Body of Knowledge for Generalist OHS Professionals. Tullamarine, VIC. Safety Institute of Australia.
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**Aktivitas**      Kuliah Interaktif

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### Minggu 3

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**Materi**            Faktor Manusia sebagai konsep keilmuan dan sebagai penerapan di dunia kerja

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**Media**            Powerpoint, LCD, Laptop

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- Referensi**
- (4) Civil Aviation Authority (CAA) .(2002). CAP 718: Human Factors In Aircraft Maintenance And Inspection. Cheltenham: Documedia Solutions Ltd.
  - (5) Civil Aviation Authority (CAA) .(2002). CAP 719: Fundamental Of Human Factors Concept. Cheltenham: Documedia Solutions Ltd.
  - (6) Dekker, Sidney. (2015). Safety Differently: Human Factor For A New Era (2nd Edition). Boca Raton: CRC Press.
  - (15) Toft, Yvonne., Dell, Geoff., Klockner, Karen K., Hutton, Allison. (2012). Model Of Causation: Safety. In HaSPA (Health and Safety Professionals Alliance), The Core Body of Knowledge for Generalist OHS Professionals. Tullamarine, VIC. Safety Institute of Australia.
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**Aktivitas**      Kuliah Interaktif

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### Minggu 4

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**Materi**            Faktor Manusia sebagai konsep keilmuan dan sebagai penerapan di dunia kerja

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**Media**            Powerpoint, LCD, Laptop

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- Referensi**
- (4) Civil Aviation Authority (CAA) .(2002). CAP 718: Human Factors In Aircraft Maintenance And Inspection. Cheltenham: Documedia Solutions Ltd.
  - (5) Civil Aviation Authority (CAA) .(2002). CAP 719: Fundamental Of Human Factors Concept. Cheltenham: Documedia Solutions Ltd.
  - (6) Dekker, Sidney. (2015). Safety Differently: Human Factor For A New Era (2nd Edition). Boca Raton: CRC Press.
  - (15) Toft, Yvonne., Dell, Geoff., Klockner, Karen K., Hutton, Allison. (2012). Model Of Causation: Safety. In HaSPA (Health and Safety Professionals Alliance), The Core Body of Knowledge for Generalist OHS Professionals. Tullamarine, VIC. Safety Institute of Australia.

**Aktivitas**      Kuliah Interaktif

## Minggu 5

**Materi**            Faktor Manusia dalam K3 (Teori, Model, dan Alat / Tools)

**Media**            Powerpoint, LCD, Laptop

- Referensi**
- (1) \_\_. (2002). Behavior Change - A Summary of Four Major Theories. Family Health International (FHI).
  - (2) \_\_.(2005). Theory At Glance: A Guide For Health Promotion Practice (Second Edition). U.S. Department Of Health And Human Services: National Institutes Of Health.
  - (3) Bird, Frank E & Germain, George L. (1990). Practical Loss Control Leadership. Georgia: Institute Publishing-ILCI.
  - (7) European Organisation For The Safety Of Air Navigation. (2006). Revisiting The Swiss Cheese Model Of Accidents: Project Safbuild, EEC Note No. 13/06. Eurocontrol Experimental Centre: Eurocontrol Agency.
  - (8) Glanz, Karen., Rimer, Barbara K., Viswanath, K. (2008). Health Behavior And Health Education: Theory, Research, and Practice (4th Edition). San Francisco: Jossey-Bass.
  - (10) Reason, James. (1990). Human Error. New York: Cambridge University Press.
  - (13) Redding, Collen A. et al. (2000). Health Behavior Models. The International Electronic Journal of Health Education; 3 (Special Issue): 180 ? 193.

**Aktivitas**      Kuliah Interaktif

## Minggu 6

**Materi**            Faktor Manusia dalam K3 (Teori, Model, dan Alat / Tools)

**Media**            Powerpoint, LCD, Laptop

- Referensi**
- (1) \_\_. (2002). Behavior Change - A Summary of Four Major Theories. Family Health International (FHI).
  - (2) \_\_.(2005). Theory At Glance: A Guide For Health Promotion Practice (Second Edition). U.S. Department Of Health And Human Services: National Institutes Of Health.
  - (3) Bird, Frank E & Germain, George L. (1990). Practical Loss Control Leadership. Georgia: Institute Publishing-ILCI.
  - (7) European Organisation For The Safety Of Air Navigation. (2006). Revisiting The Swiss Cheese Model Of Accidents: Project Safbuild, EEC Note No. 13/06. Eurocontrol Experimental Centre: Eurocontrol Agency.
  - (8) Glanz, Karen., Rimer, Barbara K., Viswanath, K. (2008). Health Behavior And Health Education: Theory, Research, and Practice (4th Edition). San Francisco: Jossey-Bass.
  - (10) Reason, James. (1990). Human Error. New York: Cambridge University Press.
  - (13) Redding, Collen A. et al. (2000). Health Behavior Models. The International Electronic Journal of Health Education; 3 (Special Issue): 180 ? 193.
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**Aktivitas**      Kuliah Interaktif

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## Minggu 7

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**Materi**            Faktor Manusia dalam K3 (Teori, Model, dan Alat / Tools)

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**Media**            Powerpoint, LCD, Laptop

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- Referensi**
- (1) \_\_. (2002). Behavior Change - A Summary of Four Major Theories. Family Health International (FHI).
  - (2) \_\_.(2005). Theory At Glance: A Guide For Health Promotion Practice (Second Edition). U.S. Department Of Health And Human Services: National Institutes Of Health.
  - (3) Bird, Frank E & Germain, George L. (1990). Practical Loss Control Leadership. Georgia: Institute Publishing-ILCI.
  - (7) European Organisation For The Safety Of Air Navigation. (2006). Revisiting The Swiss Cheese Model Of Accidents: Project Safbuild, EEC Note No. 13/06. Eurocontrol Experimental Centre: Eurocontrol Agency.
  - (8) Glanz, Karen., Rimer, Barbara K., Viswanath, K. (2008). Health Behavior And Health Education: Theory, Research, and Practice (4th Edition). San Francisco: Jossey-Bass.
  - (10) Reason, James. (1990). Human Error. New York: Cambridge University Press.
  - (13) Redding, Collen A. et al. (2000). Health Behavior Models. The International Electronic Journal of Health Education; 3 (Special Issue): 180 ? 193.
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**Aktivitas**      Kuliah Interaktif

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## Minggu 8

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**Materi**            Faktor Manusia dalam K3 (Teori, Model, dan Alat / Tools)

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**Media**            Powerpoint, LCD, Laptop

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**Referensi**        (1) \_\_. (2002). Behavior Change - A Summary of Four Major Theories. Family Health International (FHI).  
(2) \_\_.(2005). Theory At Glance: A Guide For Health Promotion Practice (Second Edition). U.S. Department Of Health And Human Services: National Institutes Of Health.  
(3) Bird, Frank E & Germain, George L. (1990). Practical Loss Control Leadership. Georgia: Institute Publishing-ILCI.  
(7) European Organisation For The Safety Of Air Navigation. (2006). Revisiting The Swiss Cheese Model Of Accidents: Project Safbuild, EEC Note No. 13/06. Eurocontrol Experimental Centre: Eurocontrol Agency.  
(8) Glanz, Karen., Rimer, Barbara K., Viswanath, K. (2008). Health Behavior And Health Education: Theory, Research, and Practice (4th Edition). San Francisco: Jossey-Bass.  
(10) Reason, James. (1990). Human Error. New York: Cambridge University Press.  
(13) Redding, Collen A. et al. (2000). Health Behavior Models. The International Electronic Journal of Health Education; 3 (Special Issue): 180 ? 193.

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**Aktivitas**      Kuliah Interaktif

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## Minggu 9

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**Materi**            UJIAN TENGAH SEMESTER

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**Media**            Alat Tulis

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**Referensi**

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**Aktivitas**      Ujian Tertulis

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## Minggu 10

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**Materi**            Faktor Manusia di dalam program K3 di industri, pemerintahan, dan elemen masyarakat lainnya

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**Media** Powerpoint, LCD, Laptop

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**Referensi** (9) Hollnagel, Erik. (2010). Safer Complex Industrial Environment: A Human Factors Approach. New York: CRC Press.  
(11) Reason, James. (1997). Managing The Risks Of Organizational Accidents. England: Ashgate Publishing Limited.  
(12) Reason, James. (2008). The Human Contribution: Unsafe Act, Accidents, and Heroic Recoveries. England: Ashgate Publishing Limited.  
(14) Salmon et al. (2011). Human Factors Method And Accident Analysis: Practical Guidance And Case Study Applications. England: Ashgate Publishing Limited.  
(16) Wiegmann, Douglas A, & Shappel , Scott A. (2003). A Human Error Approach To Aviation Accident Analysis: The Human Factors Analysis and Classification System. England: Ashgate Publishing Limited.

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**Aktivitas** Kuliah Interaktif dan Diskusi

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## Minggu 11

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**Materi** Faktor Manusia di dalam program K3 di industri, pemerintahan, dan elemen masyarakat lainnya

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**Media** Powerpoint, LCD, Laptop

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**Referensi** (9) Hollnagel, Erik. (2010). Safer Complex Industrial Environment: A Human Factors Approach. New York: CRC Press.  
(11) Reason, James. (1997). Managing The Risks Of Organizational Accidents. England: Ashgate Publishing Limited.  
(12) Reason, James. (2008). The Human Contribution: Unsafe Act, Accidents, and Heroic Recoveries. England: Ashgate Publishing Limited.  
(14) Salmon et al. (2011). Human Factors Method And Accident Analysis: Practical Guidance And Case Study Applications. England: Ashgate Publishing Limited.  
(16) Wiegmann, Douglas A, & Shappel , Scott A. (2003). A Human Error Approach To Aviation Accident Analysis: The Human Factors Analysis and Classification System. England: Ashgate Publishing Limited.

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**Aktivitas** Kuliah Interaktif dan Diskusi

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## Minggu 12

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**Materi** Faktor Manusia di dalam program K3 di industri, pemerintahan, dan elemen masyarakat lainnya

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**Media** Powerpoint, LCD, Laptop

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- Referensi**
- (9) Hollnagel, Erik. (2010). Safer Complex Industrial Environment: A Human Factors Approach. New York: CRC Press.
  - (11) Reason, James. (1997). Managing The Risks Of Organizational Accidents. England: Ashgate Publishing Limited.
  - (12) Reason, James. (2008). The Human Contribution: Unsafe Act, Accidents, and Heroic Recoveries. England: Ashgate Publishing Limited.
  - (14) Salmon et al. (2011). Human Factors Method And Accident Analysis: Practical Guidance And Case Study Applications. England: Ashgate Publishing Limited.
  - (16) Wiegmann, Douglas A, & Shappel , Scott A. (2003). A Human Error Approach To Aviation Accident Analysis: The Human Factors Analysis and Classification System. England: Ashgate Publishing Limited.
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**Aktivitas**      Kuliah Interaktif dan Diskusi

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## Minggu 13

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**Materi**            Faktor Manusia di dalam program K3 di industri, pemerintahan, dan elemen masyarakat lainnya

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**Media**            Powerpoint, LCD, Laptop

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- Referensi**
- (9) Hollnagel, Erik. (2010). Safer Complex Industrial Environment: A Human Factors Approach. New York: CRC Press.
  - (11) Reason, James. (1997). Managing The Risks Of Organizational Accidents. England: Ashgate Publishing Limited.
  - (12) Reason, James. (2008). The Human Contribution: Unsafe Act, Accidents, and Heroic Recoveries. England: Ashgate Publishing Limited.
  - (14) Salmon et al. (2011). Human Factors Method And Accident Analysis: Practical Guidance And Case Study Applications. England: Ashgate Publishing Limited.
  - (16) Wiegmann, Douglas A, & Shappel , Scott A. (2003). A Human Error Approach To Aviation Accident Analysis: The Human Factors Analysis and Classification System. England: Ashgate Publishing Limited.
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**Aktivitas**      Kuliah Interaktif dan Diskusi

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## Minggu 14

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**Materi**            Faktor Manusia di dalam program K3 di industri, pemerintahan, dan elemen masyarakat lainnya

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**Media**            Powerpoint, LCD, Laptop

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- Referensi**
- (9) Hollnagel, Erik. (2010). Safer Complex Industrial Environment: A Human Factors Approach. New York: CRC Press.
  - (11) Reason, James. (1997). Managing The Risks Of Organizational Accidents. England: Ashgate Publishing Limited.
  - (12) Reason, James. (2008). The Human Contribution: Unsafe Act, Accidents, and Heroic Recoveries. England: Ashgate Publishing Limited.
  - (14) Salmon et al. (2011). Human Factors Method And Accident Analysis: Practical Guidance And Case Study Applications. England: Ashgate Publishing Limited.
  - (16) Wiegmann, Douglas A, & Shappel , Scott A. (2003). A Human Error Approach To Aviation Accident Analysis: The Human Factors Analysis and Classification System. England: Ashgate Publishing Limited.
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**Aktivitas**      Kuliah Interaktif dan Diskusi

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## Minggu 15

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**Materi**          UJIAN AKHIR SEMESTER

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**Media**          Alat Tulis

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**Referensi**

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**Aktivitas**      Ujian Tertulis

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## Minggu 16

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**Materi**          Umpan Balik dan Evaluasi Pembelajaran

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**Media**          Powerpoint, LCD, Laptop

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**Referensi**

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**Aktivitas**      Diskusi dan Interaksi

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