

CURRICULUM VITAE



PERSONAL IDENTITY :

Name : Agung Kristanto
Place/date of birth : Yogyakarta, 28 September 1978
Home Address : Perum Gadjah Mada Asri K2
Donokerto Turi Sleman Yogyakarta
55551
Citizenship : Indonesia
Email : agung.kristanto@ie.uad.ac.id

EDUCATION :

1984 – 1990 Elementary school : SD Negeri Banjarbaru Utara 4 Kalimantan selatan.
1990 – 1993 Junior High School : SMP Negeri 2 Banjarbaru Kalimantan Selatan.
1993 – 1996 Senior High School : SMA Negeri 1 Banjarbaru Kalimantan Selatan.
1996 – 2001 Bachelor degree : Mechanical Engineering Gadjah Mada University.
Thesis : The Design of Steam Boiler to produce a maximum of 7 Ton/hour pressure 20 atm Steam.
2002 – 2005 Master degree : Mechanical Engineering Gadjah Mada University.
Thesis : The Influence of Runner and Riser Variation also Material Variation to The Quality of Centrifugal Pump Impeller Casting.

WORK EXPERIENCE :

2002 – 2010 Smart Instructor at Lembaga Pendidikan Primagama Yogyakarta.
2004 – present Lecturer at Industrial Engineering Department Industrial Engineering Faculty Ahmad Dahlan University Yogyakarta.
2011 – 2014 Smart Instructor at Lembaga Pendidikan Smartgama Yogyakarta.

POSITION :

2005 – 2009 Head of Production System Laboratory.
2009 – 2010 Head of Industrial Engineering Laboratory.
2010 – 2013 Acting Head of Industrial Engineering Department.
2012 – present Head of Internal Monitoring and Evaluation Unit.

PROFESSION :

- 2009 – present Internal Quality Auditor of ISO 9001:2008 & IWA2 Ahmad Dahlan University Yogyakarta with certificate number of SGS/SSCE/QMSLAC/600255/P/28012 issued by SGS United Kingdom Ltd.
- 2013 – present Certified Solidworks Associate (CSWA) Engineer with certificate ID C-FS3JEZTVQA issued by Solidworks Corporation Educational.
- 2014 – present Certified Solidworks Professional (CSWP) Engineer with certificate ID C-G2VX63R8B3 issued by Solidworks Corporation Educational.

ASSOCIATION MEMBERSHIPS :

- 2011 – present Member of International Association of Engineers(IAENG).
Member number : 113331.
- 2012 – present Member of Indonesian Ergonomics Society (PEI) which is affiliated with the member of The International Ergonomics Association (IEA).
Member number : 0912261.

RESEARCH and PUBLICATIONS :

1. Mudjijana, **Agung Kristanto**, The Influence of Runner and Riser Variation also Material Variation to The Quality of Centrifugal Pump Impeller Casting on Proceeding of Industrial System Optimization National Seminar at UPN "Veteran" Yogyakarta, March 26, 2005, ISBN 979-96854-1-9.
2. **Agung Kristanto**, Analysis of Human-Machine Interaction System to Minimize The Idle Time on The Production Process Making Man at "TS" Aluminum Casting Company Yogyakarta on Proceeding of Teknoin National Seminar Intelligent Control for Manufacturing System UII, July 23, 2005, ISBN : 979-96964-3-7.
3. **Agung Kristanto**, Design of Thermal Steam Boiler to Produce a Maximum of 7 tons/hour pressure 20 atm and temperature of 300°C on Proceeding of Industrial Gathering UAD 2005, ISSN 1858-067X.
4. **Agung Kristanto**, Impeller Design for Dry-Pit Nonclog Centrifugal Pump to a Capacity of 250 GPM and 100 ft Head on Proceeding National Seminar of Teknologi IV UTY April 5, 2008, ISBN : 978-979-1334-20-4.
5. Yanuar Putranto, **Agung Kristanto**, Determination Scheduling Preventative Maintenance on Critical Components of Drawing Machine with Downtime Minimizing Criterion(*Case Study at PT. DJONI TEXTINDO TANGERANG*) on Journal of Spektrum Industri Industrial Engineering Department UAD April 2009 volume 4 ISSN : 1693-6590.

6. **Agung Kristanto**, Krisna Kurniyanto, Design of an Ergonomic Tool for Tofu Pressing and Cutting for Work Productivity Improvement(Case study at Tofu Home industry Centre Desa Leses Manisrenggo Klaten) on Journal of Spektrum Industri Industrial Engineering Department UAD April 2010 volume 5 No. 8 ISSN : 1693-6590.
7. **Agung Kristanto**, Riki Manopo, Work Facility Redesign on an Ergonomic Cutting Station for Work Productivity Improvement(Case study at Anode Crome Company Yogyakarta) on Journal of Informatika Informatik Engineering Study Program UAD July 2010 Volume 4 No 2 ISSN : 1978-0524.
8. Ahmad Syahdani, **Agung Kristanto**, Designing semi-automatic tools to flattened Melinjo Chips are Based on Anthropometric Ergonomics(Case Study at Home Industry Bapak Mudjijo Yogyakarta) on Proceeding of National Seminar of Teknologi VI UTY July 3, 2010, ISBN : 978-979-1334-29-7.
9. **Agung Kristanto**, Sugeng Triyono, Development and Design of an Ergonomic Baby Box using AutoCad Software with Anthropometric Data Approach on Journal of Informatika Informatik Engineering Study program UAD January 2011 Volume 5 No 1 ISSN : 1978-0524.
10. Hafidh Zain, **Agung Kristanto**, Design of work chair and bottle cutting machine to increase the productivity on Journal of Spektrum Industri Industrial Engineering Department UAD April 2011 volume 6 No. 9 ISSN : 1693-6590.
11. Mubasyir Anwar, **Agung Kristanto**, Design of work-desk ergonomically at bracelet-making process for Productivity Improvement on Journal of Spektrum Industri Industrial Engineering Department UAD October 2011 volume 7 No. 10 ISSN : 1693-6590.
12. **Agung Kristanto**, Rori Iswanto, Design of packaging machine and Work-chair Ergonomically at packaging Work Station for Work Position and Productivity Improvement on Journal of Jurnal Ilmiah Angkasa Industrial Engineering Department Sekolah Tinggi Teknologi Adisutjipto Yogyakarta November 2011 volume 3 No. 2 ISSN : 2085-9503.
13. **Agung Kristanto**, Dianasa Adhi Saputra, Design of a Work-desk Ergonomically at Work Station of Cutting for Productivity Improvement on Journal of Jurnal Ilmiah Teknik Industri Industrial Engineering Department UMS December 2011 volume 10 No. 2 ISSN : 1412-6869.
14. **Agung Kristanto**, Yusuf Arifin, Design of Machine for Wrenching Bamboo ergonomically on Journal of Jurnal Ilmiah Teknik Industri Industrial Engineering Department UMS December 2012 volume 11 No. 2 ISSN : 1412-6869.
15. **Agung Kristanto**, Tri Sugiantoro, Redesign of curved-profile wood sanding machine for Work-position and Productivity Improvement on Journal of Jurnal Ilmiah Teknik Industri Industrial Engineering Department UMS December 2012 volume 11 No. 2 ISSN : 1412-6869.

16. Deni Panduwinata, Annie Purwani, **Agung Kristanto**, Decision Support System for Order Acceptance According to The Quantity and Due Date using Load Oriented Manufacturing Control (LOMC) on Journal of Jurnal Ilmiah Teknik Industri Industrial Engineering Department UMS June 2013 volume 12 No. 1 ISSN : 1412-6869.
17. **Agung Kristanto**, Kharis Mubaroq, Redesign of Ergonomic Drilling Process Facilities on props for kindergarten on Journal of Jurnal Teknik Industri Bung Hatta University December 2013 volume 2 No. 2 ISSN : 2302-0318.
18. **Agung Kristanto**, Dalih Firman Fanany, Improvement of Working Position on Frying Pan Lathing Process Using The Ergonomics Approach (A Case Study at WL Alumunium Metal Casting Yogyakarta) on Proceeding of The 3th International Conference on Green World in Business and Technology (ICGWBT) UAD, March 29, 2014, ISSN : 2355-553X.
19. **Agung Kristanto**, Ergonomic Evaluation on Knit Bracelet Work Stations using Catia V5R20 based on Human Posture Analysis and Human Activity Analysis on Proceeding of Industrial Engineering National Seminar BKSTI 2014 , September 2 – 4, 2014, ISBN : 978-602-9081-11-4.

RESEARCH INTERESTS :

Industrial Ergonomics.
CAD/CAM

COMMUNITY SERVICES :

1. Internet training for Kotagede DPK Kindergarten teachers associations Yogyakarta on April 7, 2010.
2. Training of "Internet Sehat" for Pimpinan Wilayah Aisyiah Yogyakarta on February 5, 2012.
3. Interviewer on employee recruitment at PT. Perkebunan Nusantara III (PTPN III) Medan Sumatera Utara on August 19-22, 2013.
4. Solidworks Training for Chemical Engineering Lecturer on July 7 – 11, 2014.
5. Solidworks Training for Chemical Engineering Lecturer on August 7 – 9, 2014.

TRAINING & WORKSHOP:

1. Workshop on Web-based Learning Design on August 2, 2005 organized by Industrial Engineering Study Program Ahmad Dahlan University Yogyakarta.
2. Workshop on Quality Assurance Socialization on Maret 2 and 4, 2006 organized by Industrial Engineering Study Program Ahmad Dahlan University Yogyakarta.
3. Dissemination of National Industrial Policy on June 14, 2006 organized by Bureau of Public and Community Relations Department of Industry Republic of Indonesia.

4. As a speaker in a Workshop on Management of Logistics Equipment and Heavy Equipment on May 4, 2006 organized by eGov Training & Consulting Yogyakarta.
5. Seminar of Update Technology Intel Inside, Apple What's Next on July 4, 2006 organized by Faculty of Mathematics and Natural Sciences UGM in cooperation with the APPLE Indonesia.
6. Workshop on The Preparation of Distance Learning Standards Service on E-learning System on November 9, 2007 organized by Informatic Engineering Study Program Ahmad Dahlan University.
7. Workshop on Multimedia-based Distance Learning Course's Content Creation on Desember 14, 2007 organized by Informatic Engineering Study Program Ahmad Dahlan University.
8. Database management of distance learning course on desember 26, 2007 organized by Informatic Engineering Study Program Ahmad Dahlan University.
9. Mestakung Seminar on School Makes Remarkable Achievements on February 16, 2008 organized by Lembaga Pendidikan Primagama Yogyakarta.
10. Workshop and Dissemination of The Public Service Proposals on April 26, 2008 organized by Lembaga Pengabdian Kepada Masyarakat(LPM) Ahmad Dahlan University.
11. Training for Trainer (TOT) Desktop Application Training (DAT) on june 20-21, 2008 organized by AMD Education Centre Surabaya.
12. Training on Smart Duplication on June 21-22, 2008 organized by Lembaga Pendidikan Primagama Yogyakarta.
13. SolidWorks 3D Design and Validation Workshop on February 4-5, 2009 organized by PT. Citrathirza Astarijaya at ATMI Interchamp Surakarta.
14. Training on Learning Management System(LMS) on April 21, 2009 organized by Lembaga Pengembangan dan Peningkatan Aktifitas Instruksional(LP2AI) Ahmad Dahlan University.
15. Training of Internal Quality Audit ISO 9001:2008 & IWA2 Quality Assurance System on July 17-18, 2009 organized by Ahmad Dahlan University in cooperation with PT. Hilead Consultant yogyakarta.
16. Training on Online Registration Application at The website LPP UAD on October 25, 2010 organized by Lembaga Penelitian dan Pengembangan(LPP) Ahmad Dahlan University.
17. Curriculum National Seminar on January 29, 2011 organized by Pharmacy Faculty Ahmad Dahlan University in cooperation with Pharmacy Faculty USD yogyakarta.
18. Training on UAD Internal Auditor on February 1-2, 2011 organized by Badan Penjaminan Mutu(BPM) Ahmad Dahlan University.
19. Quality Management System Auditor/Lead Auditor Training Course (Course Number A17038) held at PT. SGS Indonesia on the 25 July 2011 – 29 July 2011 certificated by the International Register of Certificated Auditors(IRCA) and the

- International Personnel Certification Association(IPC) with certificate number of SGS/SSCE/QMSLAC/600255/P/28012 issued by SGS United Kingdom Ltd.
20. As an instructor at the Microsoft Office Training on September 21 - 22, 2011 organized by Information Technology Training Center Ahmad Dahlan University Yogyakarta.
 21. Training on Intellectual Property Rights and Patent Drafter on October 25 – 26, 2011 organized by Janabadra University in cooperation with Direktorat Jenderal Hak Kekayaan Intelektual Kementerian Hukum dan Hak Asasi Manusia Republik Indonesia.
 22. As an instructor at the Solidworks Training on October 7, 2011 – January 6, 2012 organized by Information Technology Training Center Ahmad Dahlan University Yogyakarta.
 23. Workshop Nasional “Aplikasi Baja Perkakas pada Industri Otomotif” on April 14, 2012 organized by Politeknik ATMI Surakarta in cooperation with PT. Astra Daido Steel Indonesia.
 24. Workshop on Textbook Writing on May 16, 2012 organized by Engineering Faculty University of Muhammadiyah Surakarta.
 25. Active Learning For Higher Education (ALFHE) on August 29 – September 1, 2012 organized by Pusat Peningkatan Kualitas Pembelajaran (PPKP) LP2AI UAD.
 26. Training Internal Auditor Quality Management System ISO 9001:2008 based on ISO 19011:2001 on September 6 - 8, 2012 organized by BSI Indonesia.
 27. BE-MINDPRO 2012 Seminar on October 1 - 3, 2012 organized by Universitas Kristen Maranatha Bandung in cooperation with PT. Eigerindo Multiproduk Industri.
 28. Sosialisasi dan Workshop Rancangan Peraturan Menteri Pendidikan & Kebudayaan Tentang Sistem Penjaminan Mutu Pendidikan Tinggi on November 22 – 24, 2012 organized by Pusat Penjaminan Mutu Pendidikan BPSDMPK-PMP Kementerian Pendidikan dan Kebudayaan Republik Indonesia.
 29. Training for Solidworks Essentials on January 29 – February 1, 2013 organized by PT. Trimedia Persada Jakarta.
 30. Passed on Certified Solidworks Associate (CSWA) Test with certificate ID C-FS3JEZTVQA issued by Solidworks Corporation Educational on February 16, 2013.
 31. As a speaker in an Internal Quality Audit Training on March 5, 2013 organized by STIKES ‘Aisyiyah Yogyakarta.
 32. Training on Management Integrated Audit on March 13-14, 2013 organized by Badan Penjaminan Mutu(BPM) Ahmad Dahlan University.
 33. As a speaker on workshop “Sosialisasi Matrik Penilaian Akreditasi” on May 21, 2013 organized by Program Studi Pendidikan Bahasa Inggris FKIP UAD.

34. Training for Advanced Part Modeling Solidworks and Advanced Assembly Modeling Solidworks on July 1 – 5, 2013 organized by PT. Trimedia Persada Jakarta.
35. As a speaker on workshop “Pemetaan Klausul ISO 9001:2008” on July 29, 2013 organized by STIKES ‘Aisyiyah Yogyakarta.
36. Seminar on Sensor For Live “Wireless Sensor Network : Challenges and Opportunities” on September 27, 2013 organized by Faculty of Industrial Technology Ahmad Dahlan University.
37. Sosialisasi Penyiapan Akreditasi Institusi Perguruan Tinggi on September 30, 2013 organized by Asosiasi Perguruan Tinggi Swasta Indonesia(APTISI) Yogyakarta.
38. Bussiness Process Mapping Course on October 5, 2013 organized by BSI Indonesia.
39. Conceive, Design, Implement, and Operate(CDIO) Workshop on November 26-28, 2013 organized by Faculty of Industrial Technology Ahmad Dahlan University in cooperation with Singapore Polytechnic International.
40. Pelatihan Pengisian Borang Akreditasi Institusi Perguruan Tinggi (AIPT) on December 3-4, 2013 organized by Ahmad Dahlan University.
41. Internal Auditor Course of ISO 9001:2008 on December 20-21, 2013 organized by BSI Indonesia.
42. Workshop on Textbook Writing on February 18, 2014 organized by Industrial Engineering Department Ahmad Dahlan University.
43. Research Discussion of Indonesian Ergonomic Society on May 26, 2014 organized by Indonesian Ergonomic Society and Parahyangan Univesity Bandung.
44. Training of Internal Assessor on June 2 – 3, 2014 organized by Badan Penjaminan Mutu(BPM) Ahmad Dahlan University.
45. Passed on Certified Solidworks Professional (CSWP) Test with certificate ID ID C-G2VX63R8B3 issued by Solidworks Corporation Educational on August 2, 2014.
46. As an instructor at the Internal Quality Audit Training on August 11 - 12, 2014 organized by Sarjanawiyata Tamansiswa University Yogyakarta.
47. Congress VII of BKSTI on September 2 – 4, 2014 organized by Badan Kerjasama Penyelenggara Pendidikan Tinggi Teknik Industri (BKSTI), Bukittinggi Sumatera Barat.

AUDITOR EXPERIENCES :

1. Lead Auditor on Internal Quality Audit on October 2009 organized by Board of Quality Assurance of Ahmad Dahlan University.
2. Lead Auditor on Internal Quality Audit on January 2010 organized by Board of Quality Assurance of Ahmad Dahlan University.

3. Lead Auditor on Internal Quality Audit on April 2010 organized by Board of Quality Assurance of Ahmad Dahlan University.
4. Lead Auditor on Internal Quality Audit on February 2011 organized by Board of Quality Assurance of Ahmad Dahlan University.
5. Lead Auditor on Internal Quality Audit on May 2011 organized by Board of Quality Assurance of Ahmad Dahlan University.
6. Lead Auditor on Internal Quality Audit on September 2011 organized by Board of Quality Assurance of Ahmad Dahlan University.
7. Lead Auditor on Internal Quality Audit on February 2012 organized by Board of Quality Assurance of Ahmad Dahlan University.
8. Lead Auditor on Internal Quality Audit on October 2012 organized by Board of Quality Assurance of Ahmad Dahlan University.
9. Lead Auditor on Internal Quality Audit on March 2013 organized by Board of Quality Assurance of STIKES 'Aisyiyah Yogyakarta.
10. Lead Auditor on Internal Quality Audit on April 2013 organized by Board of Quality Assurance of Ahmad Dahlan University.
11. Lead Auditor on Internal Quality Audit on January 2014 organized by Board of Quality Assurance of Ahmad Dahlan University.
12. Lead Auditor on Internal Quality Audit on August 2014 organized by Board of Quality Assurance of Sarjanawiyata Tamansiswa University Yogyakarta.

ORGANIZATIONS and COMMITTEES :

- 2005 Accreditation Team for Industrial Engineering Study Program.
- 2008 Task Force Team for Industrial Engineering Study Program Self-evaluation.
- 2010 Task Force Team for Data and Information Centre(PUSDATIN) Ahmad Dahlan University.
50th Milad Committee Ahmad Dahlan University.
Co-accreditation Team for Study Program Ahmad Dahlan University.
- 2011 Accreditation Team for Industrial Engineering Study Program.
- 2011 – 2013 Board of Technology Discussion Group Forum for Perguruan Tinggi Muhammadiyah.
- 2012 Co-accreditation Team for Study Program Ahmad Dahlan University.
- 2013 Co-accreditation Team for Study Program Ahmad Dahlan University.
Accreditation Team for Chemical Engineering Study Program.
Process Based People & Organization Aligment Project Team UAD.
Institution Accreditation (AIPT) Team of Ahmad Dahlan University.
Matriculation team of FTI Ahmad Dahlan University.
Task force for Budgeting Verification Ahmad Dahlan University.
Internal Quality Assurance System(SPMI) Grant Management Team UAD.
Member of Industrial Engineering Alumni Tracer Team.

2014 Task Force Team for Pengembangan dan Peningkatan Program Lembaga Penelitian dan Pengembangan (LPP) UAD.
Matriculation team of FTI Ahmad Dahlan University.
Accreditation Team for Electrical Engineering Study Program.

Agung Kristanto