

Professor Emeritus Arun Chaiseri



Name: ***Professor Emeritus Arun Chaiseri***

Address: 55 Senanikom 1 Road, Senanikom,
Chatuchak, Bangkok 10900, Thailand

Date of Birth: October 4, 1934

Education: - Bachelor of Engineering (Hons.), Chulalongkorn University, 1956
- Master of Sciences (Civil Engineering), the University of Illinois at Urbana-Champaign, 1960

Past Experiences: - Professor of Civil Engineering, Chulalongkorn University (1956-1978)
- President of Arun Chaiseri Consulting Engineers Co.,Ltd., (1979-Present)
- Member, Committee of Building Control, Ministry of Interior, (1984-2007)
- Fellow of the Academy of Sciences in Engineering, Royal Institute/Royal Society, (2002- Present)
- First President of the Council of Engineers of Thailand, (2000–2003)
- President of the Engineering Institute of Thailand under the King’s Patronage (1994-1997)
- Senator of Thai Parliament (1996–2000)

Awards & Honors :

- Professor Emeritus in Civil Engineering, Chulalongkorn University, 1980
- Outstanding Alumni, Chulalongkorn University Alumni Association under the Royal Patronage, 1983
- Ph.D.in Engineering (Honorary), Chulalongkorn University, 1991
- Outstanding Alumni, Assumption College, 1993

- American Concrete Institute (ACI) awarded for Innovative Contributions as an ASEAN Outstanding Contributor to Concrete technology, 1994
- Ph.D.in Engineering (Honorary), Naresuan University, 1995
- ASEAN Outstanding Engineering Achievement Award, ASEAN Federation of Engineering Organization, 1997
- Distinguished Engineer Award, development in business enterprise, Faculty of Engineering, Chulalongkorn University, 1997
- Knight Grand Cordon (Special Class) of the Most Noble Order of the Crown of Thailand, 2004
- Distinguished Honorary Fellow in CAFEO 25 (25th Conference of ASEAN Federation of Engineering Organizations), 2007
- The 2008 Civil and Environmental Engineering Alumni Association's– Distinguished Alumnus Award, the University of Illinois from Urbana-Champaign, 2008
- Ph.D.in Civil Engineering (Honorary), King Mongkut's University of Technology Thonburi, 2008
- Knight Grand Cordon (Special Class) of the Most Exalted Order of the White Elephant, 2009
- The Dushdi Mala, 2009
- Prominent Thai Fulbrighter, ALL-TIME FAME Fulbright Thailand's Hall of Fame 2010, 2010
- Outstanding Alumni Awards in Civil Engineering 19th March 2013, University of Illinois Alumni Association Thailand Chapter, 2013
- Ph.D.in Construction Engineering and Management (Honorary), North-Chiangmai University, 2015
- Arun Chaiseri Symposium; October 12, 2018, arranged by The Engineering Institute of Thailand Under H.M. The King's Patronage (EIT), Faculty of Engineering Chulalongkorn University, Council of Engineers (COE) and The Consulting Engineers Association of Thailand (CEAT).
- The 7th Chulalongkorn University Engineering Hall of Fame Awards, The Chulalongkorn University Engineering Alumni Association, 2019.

- CEE at Illinois Distinguished Alumni Ambassador Award 2019, University of Illinois at Urbana-Champaign, 2019.

Buildings under design of Prof. Arun Chaiseri :

1. Sayamin Building (100th Anniversary of Siriraj Hospital) (15 stories), Bangkok
2. Queen Sirikit National Conference Center, Bangkok
3. National Parliament Hall, Bangkok (33m.x33m., double-torii reinforced concrete shell roof)
4. H.R.H.Princess Theparat Building, Ramathibodi (9 stories), Bangkok
5. Ratchamangala National Stadium (60,000 seats), Bangkok
6. Amarin Plaza (21 stories), Bangkok
7. Asokes Towers (28 stories), Bangkok
8. Baiyoke Tower 1 (43 stories), Bangkok
9. Baiyoke Tower 2 (89 stories, 2 basements), Bangkok
10. The Landmark Hotel and Plaza (31 stories), Bangkok
11. Muang Thai - Phattara Complex (35 stories), Bangkok
12. Wall Street Tower (28 stories, 1 basement), Bangkok
13. Grand China Tower (22 stories, 6 basements), Bangkok
14. The President Park (43 stories, 39 stories, 33 stories), Bangkok
15. Rama Land Building (35 stories, 1 basement), Bangkok
16. Thaiwah Tower 2 (63 stories), Bangkok
17. Jewelry Trade Center (56 stories, 3 basements), Bangkok
18. Silver Beach Condominium, Pattaya (25 stories), Pattaya
19. Park Beach Condominium (39 stories), Pattaya
20. Sky Beach Prestige Condominium (42 stories), Pattaya
21. Saranchon Condominium (37 stories), Pattaya
22. Metro Jomthien Condotel (43 stories), Pattaya
23. The Second Note Printing Building, Bank of Thailand, Nokhorn Pathom
24. Bangkok International Trade & Exhibition Centre (BITEC), Bangkok
26. Wanit Tower 2 (42 stories, 2 basements), Bangkok
26. Elephant Tower (33 stories), Bangkok

Professional/Academic/Social impacts :

- Introducing of diaphragm wall and large diameter bored piles that enable the construction of very tall buildings and deep basements.
- Prior to establishment of Arun Chaiseri Consulting Engineers Co.,Ltd. his design counted to more than 400 projects.
- Academic lecturer to Governmental and Private Organizations
- Writing academic documents for the Engineering Institute of Thailand
- Participating in a member of Governmental and Private Committees such as Ministry of Interior, Ministry of University Affairs, Chulabhorn Research Institute, Walailak University, Suranaree Technological University, Naresuan University, Ministry of Foreign Affairs, Ministry of Justice, Department of Public Works and Town & City Planning, Committee of Engineering Profession Control, and Council of Engineers

Publication (All the publications mentioned above are published by The Engineering Institute of Thailand under H.M. the King's Patronage (E.I.T)):

- Standard for Reinforcement Concrete Buildings
- Standard for Wood Buildings
- Standard for Steel Buildings
- Standard for Buildings Materials
- Standard for Fire Protection
- Knowledge for Construction Supervision of Reinforcement Concrete Buildings
- Failure of Buildings : Causes and Repairs
- Construction Hazard and Preventative Measures

Thai Society Role :

- President, Friend of Asian Elephant Foundation (1994-2002)
- Advisor of the Minister Assisting in the Ministry of Interior (1995)
- Senator (March 22, 1996 - March 21, 2000), who participated in Commissions and Sub-commissions as follows:
 - Commission for Environmental Affairs
 - Special Commission for Code of Real Estates for Mass Transportation
 - Commission for Engineer Act

- Commission for Architect Act
- Commission for Building Code
- Sub-commission for Safety in Construction
- President, Sub-committee for Standard of Safety, Healthy and Construction-Environmental Management, Ministry of Labor and Social Welfare (1998-2003)
- Senior Volunteer in Brain Bank Project, Office of the Board of National Economic and Social Development (2001-2008)

Engineering Society Role:

- Secretary General, the Engineering Institute of Thailand under the King's Patronage (EIT) (1974-1975)
- Committee Member, Committee of Building Control, Ministry of Interior (1984-2007)
- Vice President, the Engineering Institute of Thailand under the King's Patronage (EIT) (1986-1987, 1988-1989)
- President, the Engineering Institute of Thailand under the King's Patronage (EIT) (1994-1995, 1996-1997)
- Sub-committee Member, Sub-committee for Civil Engineering License Examination, Ministry of Interior (1994)
- Honorary Advisor, Thai Concrete Association (1995-Present)
- Advisor of Directing Committee the Engineering Institute of Thailand under the King's Patronage (EIT) (2000-Present)
- President, the Council of Engineers (the First President of the Council) an institution implementing a large number of regulations for professional engineers in Thailand (June 22, 2000 - June 21, 2003)
- Fellow of the Academy of Sciences in Engineering, the Royal Institute (2002-Present)
- President, Sub-committee for Regulations of Section 8 (13) under the Building Code B.E.2522, Department of Public Works and Town & City Planning (2002- 2006)
- Sub-committee member for consideration of the Building Code B.E.2522, Department of Public Works and Town & City Planning (2003-2006)
- Special Expert for the Examination of Senior Engineer in Civil Engineering, the

Council of Engineers (October, 2003-Present)

- Advisor of Sub-committee for Engineering Professional Criteria, the Council of Engineers (November, 2003-November, 2007)
- Advisor of Working Group of Investigating and Renovating of Building 609, the Royal Institute (2003-2006)
- President, Sub-committee for Regulations No.49 (B.E.2540), Department of Public Works and Town & City Planning (2003-2006)
- Honorary Advisor, the Council of Engineers (2006-Present)
- Advisor of Committee for Engineering Professional Criteria, the Engineering Institute of Thailand under the King's Patronage (EIT) (2009-2010)

Academic Roles :

- Participation in the Development of “Standard for Reinforced Concrete Building” and “Standard for Steel Building” for the Engineering Institute of Thailand under the King's Patronage (EIT)
- Lecturer on “Methodology for the Prevention of Building Failure” for the seminar arranged after the tragic building failure of Royal Plaza Hotel on August 13, 1993 which caused hundreds of dead and injured people. Arranged by Thai contractor association and Siam Cement Group on November 5-7, 1993 at Royal Princess-Korat Hotel, This Seminar is the inspiration and influence to public attention for the importance of engineering practice and eventually led to the establishment of the Council of Engineers on June 22, 2000
- Lecturer on “Working Methodology for Safety” for the orientation of new engineering license achievers on May 26, 1994, January 26, 1995, April 27, 1995, July 20, 1995, and October 26, 1995 at Bangkok Palace Hotel and Indra Hotel, Bangkok, Thailand
- Lecturer on “Construction Failure” for the construction administration technology training course for construction operators (engineers, architects, and C5-C8 technicians) on April 25, 1995 at the National Housing Authority, Bangkok, Thailand
- Speaker on “Construction Supervision for Reinforced Concrete Structures” for the construction administration technology training course for construction operators (engineers, architects, and C5-C8 technicians) on May 12, 1995 at the National Housing Authority, Bangkok Thailand

- Sub-committee member, the Committee for Higher Education Standard (1996)
- Lecturer on “Experience in Deep Basement Design under Bangkok Soft Soil Condition” for the seminar arranged by the Engineering Institute of Thailand under the King’s Patronage (EIT) on March 26, 1996 at Siam City Hotel, Bangkok Thailand
- Speaker on “Quality Assurance in Engineering Professional Practice” in the National Convention in Civil Engineering on January 26, 1997 at J.B.Hotel, Songkla, Thailand
- Lecturer on “Foundation Design of Baiyoke II Tower” in the Foundation 40 Fair, arranged by the Engineering Institute of Thailand under the King’s Patronage (EIT) on February 4, 1997 at Central Plaza Hotel, Bangkok, Thailand
- Lecturer on “Construction Hazard Protection” for the Continuing Education Project, arranged by Chulalongkorn University on March 5, 1997 at Chulalongkorn University, Bangkok, Thailand
- Lecturer on “Design Technology for Construction Efficiency Enhancement” for the construction administration technology training course for construction operators (engineers, architects, and C5-C8 technicians) on June 17, 1997 at the National Housing Authority, Bangkok, Thailand
- Lecturer on “Construction Safety” for the academic seminar for architects, engineers, and technicians in the east part of Thailand, arranged by Siam Cement Group on September 23, 1997 at Monthien Hotel, Pattaya, Thailand
- Lecturer on “Failure of Building Structure” for members of the Royal Institute on June 10, 1998 at the Royal Institute, Bangkok, Thailand
- Speaker on “The Council of Engineers” in the Annual Academic Conference 1999 of the Engineering Institute of Thailand under the King’s Patronage (EIT) on November 1, 1999 at Queen Sirikit National Convention Center, Bangkok, Thailand
- Board of Trustee of Fulbright Foundation (1999)
- Lecturer on “Repair of Old Buildings” in the seminar of “Maintenance and Repair of Reinforced Concrete Structures” of the Engineering Institute of Thailand under the King’s Patronage (EIT) on February 11, 2001
- Speaker on “Rights and Ethics in Construction Supervision” in the seminar of “Law of Bidding Misconduct” arranged by the Council of Engineers on

November 8, 2001 at Bangkok International Trade & Exhibition Centre (BITEC), Bangkok, Thailand

- Lecturer on “Renovation and Modification of Buildings” arranged by the Engineering Institute of Thailand under the King’s Patronage (EIT) on October 19, 2002
- Lecturer on “The Council of Engineers and Professional Ethics” in the 8th pre-graduation orientation for the fourth year students of the Faculty of Engineering, Naresuan University on October 11, 2004 at Phitsanulok, Thailand
- Lecturer on “Pollution in Buildings” for members of the Royal Institute on December 15, 2004 at the Royal Institute, Bangkok, Thailand
- Lecturer on “Glasses for Buildings” for members of the Royal Institute on December 20, 2004 at the Royal Institute, Bangkok, Thailand
- Lecturer on “Building Design & Earthquake in Thailand” for Urban Development Personnel of Department of Public Works and Town & City Planning on February 29, 2008 at Rama Garden Hotel, Bangkok, Thailand
- Lecturer on “Sick Buildings” in the 13rd National Civil Engineering Conference on May 14, 2008 at Jomthien Palm Beach Hotel, Pattaya, Thailand

Royal Decoration:

- Knight Grand Cordon (Special Class) of the Most Exalted Order of the White Elephant, 2009.
 - The Dushdi Mala, 2009
 - Knight Grand Cordon (Special Class) of the Most Noble Order of the Crown of Thailand, 2004.
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