

University of Washington Department of Construction Management

美麗華大、充實一夏

營建實務與創新 BIM 海外暑期營隊

說明會

主辦單位：
西雅圖華盛頓大學營建管理系



人員介紹

Program Contact

林耕宇副教授
Prof. Ken-yu Lin



- Safety and Health Advancement through Research and Education (SHARE) Lab
- Ph.D., University of Illinois, Urbana-Champaign
- M.S., B.S., National Taiwan University

活動助理：Judy Kou



- cmsummer@uw.edu

- Line



華盛頓州非彼華盛頓

Washington State is NOT Washington DC



探索西雅圖華盛頓大學

Explore UW in Seattle

- 華大於全球大學排名第 10
Ranked #10 in the world
<https://www.usnews.com/education/best-global-universities/rankings>
- 工程管理系全美排名第 18
Construction management ranked #19
<https://www.collegechoice.net/rankings/best-construction-management-degrees>
- 位於西雅圖美麗人文中心
Located in beautiful Seattle cultural center
- 眾多工程項目正在進行
Many construction projects undergoing
 - 輕軌捷運 (Light Rail)
 - Amazon 園區擴建 (Amazon Campus Expansion)
 - MicroSoft 園區擴建 (MS Campus Expansion)



不一樣的營隊兼顧實務與創新

A Different Program Focused on Application & Innovation

- 專為營建系的學生量身打造
Custom designed for the students of construction management
- 技術課程結合軟能力課程
Curriculum combined technical knowledge with soft skills
- 參訪西雅圖重大建設
Visit major construction sites in Seattle
- 體驗華大校園生活
Experience UW campus life

菁英授課團隊

Well-Know Academic & Industry Instructors

Len Holm

Senior Lecturer
@ UW CM



風險管理
Risk Management

Renzo DiFuria

VDC Manager
@Turner Construction



生產自動化
Automation
Production

Yong Kim

Professor
@UW CM



精益建造
Lean Construction

菁英授課團隊

Well-Know Academic & Industry Instructors

Darlene Septelka
Senior Project Manager
@ the Boeing Company



談判技巧
Negotiation

Kirk Hochstatter
PhD Candidate
@ UW CBE



團隊效益及領導
Effective Team &
Leadership

Ken-Yu Lin
Associate Professor
@ UW CM



安全設計
Design for Safety

菁英授課團隊

Well-Know Academic & Industry Instructors

Simon Manning
Technila Evangelist @
Visual Vocal



虛擬實境
VR

Sam Murphy
CMOSH Trainee, M.S.
Student @ UW CM



混泥土 3D 打印技術
3D Concrete Printing

西雅圖夏天美不勝收

Beautiful Seattle in the Summer



- 綠意盎然
Greenery everywhere
- 舒適涼夏
20C~25C
weather
- 多元人文
Diversified
culture

活動規劃

Program Dates

- 2020/7/18 踏上旅程
(Take flight from Taiwan to Seattle)
- 週一 ~ 週五 9:00~4:00 上課
(Classes 9:00~4:00 Monday ~ Friday)
- 傍晚體驗西雅圖華盛頓校園生活
(Experience UW Campus life in the evening)
- 週末探索西雅圖人文活動及自然景觀
(Explore Seattle cultural and nature activities in the weekends)
- 8/6 晚間回家過父親節
(Take night flight home to Taiwan, in time for Father's Day)

活動費用及繳費時間

Program Tuition and Payment Timing

- 美金 \$3,500 (US\$)

- 包含：課程費用、宿舍、早午餐、機場接送

Include: Program fee, dormitory, airport transportation via public transit

- 不含：機票、晚餐、週末行程、夜間行程

Exclude: Airfare, dinner, weekend excursion, evening excursion

- 即日起開始接收審核報名 (Registration open today!)

<https://judykou.typeform.com/to/dKmi8m>

- 4/1 通知錄取名單 (Email acceptance letters)
- 4/15 繳費完成 (Complete payment)
- 4/16 釋放未繳費名額 並通知備取名單 (Release spaces for waiting list)
- 因應 COVID-19 疫情，5/9 前可申請全額取消退費 (100% refund before 5/9)

- 名額：13 位 (13 open headcounts)

準備物品

What to Bring

- 工地安全靴 (Construction site safety boots)
- 網路線 (Ethernet)
- 雨傘、輕便雨衣 (Umbrella or light rain gear)
- 衛浴用拖鞋 (Slippers for the bathroom)
- 紙筆 Pen & paper
- 運動衣物 (Exercise gear)

宿舍細項

Dormitory Information

- 房間兩人一室
2 per room
- 公共衛浴 - 男女分開
Shared Shower & Bathroom, gender specific
- 公共區域備有微波爐、付費洗烘衣機、電視
Microwave, paid-washer & dryer, TV available in the public area
- 房間內需要網路線 (Ethernet)
Ethernet required for in-room internet usage
- 公共區域提供華盛頓大學無線網路
Wifi provided in public area
- 宿舍提供床單、毛巾、肥皂、水杯
Bedsheets, blankets, towel, soap, drinking cup will be provided in the dorm
- 可以帶熱水壺於樓層廚房使用
You may bring water pot to use in the public kitchen area

宿舍介紹 (McMahon Hall)

- <https://www.youtube.com/watch?v=1bmELvWeji4&feature=youtu.be>
- 房間及衛浴 (Room & Bathroom) :
<https://www.youtube.com/watch?v=ldw5ExZsMJ0&feature=youtu.be>
- 用餐空間 (Dining Hall) :
<https://www.youtube.com/watch?v=NoD7iwOKod8&feature=youtu.be>
- 宿舍有簡易運動空間，也可以到學校健身房 (IMA) 付費使用 (單次 \$12)
<https://www.washington.edu/ima/>
Dormitory has a simple exercise space. Students are also welcome to exercise at IMA for \$12 per entry