

# ABDULHAMID TRAYNAH

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## EDUCATION

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| 2015 | <b>MArchSc, Sustainable Building Design and Performance</b><br>University College Dublin, Ireland                                                                                                  |
| 2014 | <b>Passive House Systems Certificate</b><br><i>Sponsored by the Europass Mobility Initiative</i><br>Institute of Technology Blanchardstown, Ireland<br>Kompetenz Zentrum Holzbau & Ausbau, Germany |
| 2008 | <b>Architectural Professional Practice Lecture Series</b><br>University College Dublin, Ireland                                                                                                    |
| 2001 | <b>B. Arch. (Hons) Architecture and Urban Planning</b><br>University of Garyounes, Benghazi, Libya                                                                                                 |

## MEMBERSHIP OF PROFESSIONAL BODIES

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|------|-----------------------------------------------------|
| 2012 | The Libyan Institute of Architects<br><i>Member</i> |
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## EMPLOYMENT

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| 2018-Current | <b>Misurata University</b><br>Department of Architecture and Urban Planning and<br>Department of Petroleum Engineering<br>Misurata, Libya<br><i>Coordinator of Post-Graduate Studies</i> |
| 2015-Current | <b>Misurata University</b><br>Department of Architecture and Urban Planning<br>Misurata, Libya<br><i>Assistant Lecturer</i>                                                              |
| 20012-2014   | <b>Cummins + Voortman Ltd. (part-time)</b><br>Sustainable Architecture & Urban Design<br>Ballyline, via Callan, Co. Tipperary, Ireland<br><i>Architect</i>                               |
| 2009-2012    | <b>Misurata University</b><br>Department of Architecture and Urban Planning<br>Misurata, Libya<br><i>Teaching Assistant</i>                                                              |
| 2009-2011    | <b>MVV Decon</b><br>5000 Unit Housing Project<br>Sawawah, Misurata, Libya<br><i>Architect</i>                                                                                            |

<b>2006-2009</b>	<b>Cummins + Voortman Ltd.</b> Sustainable Architecture & Urban Design Ballyline, via Callan, Co. Tipperary, Ireland <i>Architect</i>
<b>2004-2006</b>	<b>M. J. Farah &amp; Associates</b> Permanent TSB House, The Mall Thurles, Co. Tipperary, Ireland <i>Architect</i>
<b>2001-2002</b>	<b>Misurata General Construction Company</b> Misurata, Libya <i>Architect</i>

## EXPERIENCE AND SKILLS

Extensive experience in the design of commercial, retail, healthcare, educational, leisure, residential and mixed use projects from concept, through design development to final design

Theoretical, conceptual and practical knowledge of sustainable building design and performance

Hands on experience in the design, development and construction of passive houses

Experience working on urban framework plans to create a balanced arrangement of flow, function and form

Experience liaising with project consultants including engineers, quantity and land surveyors, fire consultants, building contractors, etc. to establish a design that can be constructed effectively

Excellent design and presentation skills, with an ability to set objectives and meet deadlines

Experience assembling tender packages and forwarding the information for site operations

## TECHNICAL TRAINING

- Sustainable Design Principles
- Air Tightness
- Building Physics including Thermal Bridges and Condensation
- Heating and Ventilation Systems
- Insulation Materials and Building Envelope
- Timber Construction Systems

## AWARDS

**2007** Cummins + Voortman Ltd. was short-listed for Best Architectural Practice in the LAMA Irish National Awards for the Built Environment  
*Member of the Design Team*

## COMPUTER SKILLS

ArchiCAD, BIM and Microsoft Office

## LANGUAGES

Fluent in Arabic and English

## **PUBLICATIONS**

Traynah, Abdulhamid Ettaib, Mahmoud Greeo, and Aimen Elmagalfta. "A Case Study of the Fire Escapes and Emergency Exits of Misurata University's Engineering Department." *The International Journal of Engineering and Information Technology*, 2019: 55-65.

Traynah, Traditional Courtyard Houses in Misurata: Lessons From Traditional Houses and How They Can Be Applied to Their Contemporary Counterparts  
2014