

BLDG 3017 BUILDING CERTIFICATION ETHICS

Credit Points 10

Coordinator Payam Rahnamayiezekavat (<https://directory.westernsydney.edu.au/search/name/PayamRahnamayiezekavat/>)

Description The subject provides an overview of the ideal ethical standards for construction services incorporating the concept of trustworthiness as the only reliable indicator of ethical building and design practices. The concept of an ethical construction industry that causes no harm to end-user, client, the public or environment is explained. Students explore ethical challenges in the quality assurance mechanisms for building materials and components and reflect on their professional practice that contributes to the protection of end-users through trustworthy buildings.

School Eng, Design & Built Env

Discipline Building Construction Management

Student Contribution Band HECS Band 2 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Restrictions

Only students enrolled in an undergraduate construction management course can enrol in this subject.

Assumed Knowledge

Building design processes and construction methods

Learning Outcomes

1. Formulate an ethical paradigm to fulfil regulatory obligations as a certifier
2. Develop solutions to defend conduct as a building assurance practitioner
3. Manage professional relationships with other stakeholders to assure trustworthy building
4. Facilitate resolution of non-compliance incidents in an efficient way
5. Reflect on existing material certification schemes and construction Standards
6. Lead others in demonstrating ethical conduct in accordance with reasonable industry norms expected in design and construction

Subject Content

1. Understanding ethics
2. Construction ethics
3. Certification and assurance services
4. Notion of trustworthy buildings
5. Ethical traps in certification works
6. Professional code of conduct
7. Legal framework enforcing ethical practices
8. Material certification
9. Building Standards and manuals
10. Dispute avoidance and resolution

11. Legal case study

12. Technology and enhanced certification

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/Group Task
Essay	2000 words	30	N	Group
Poster	Equivalent to 1500 words	20	N	Group
Report	3000 words	40	N	Group
Reflection	500 words	10	N	Group

Teaching Periods

Autumn (2024)

Penrith (Kingswood)

On-site

Subject Contact Payam Rahnamayiezekavat (<https://directory.westernsydney.edu.au/search/name/PayamRahnamayiezekavat/>)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BLDG3017_24-AUT_KW_1#subjects)

Parramatta - Victoria Rd

On-site

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