

Engineering for Live Events

Job-Oriented Industry Internship Programme

For final-year Civil and Electrical Engineering students

PROPOSED ANNUAL CYCLE • JULY–DECEMBER

Learn in the office. Apply on live projects. Grow under qualified engineers.

Convert academic knowledge into supervised, employable engineering experience.

Final-year students understand theory. The industry needs graduates who can read drawings, identify risk, document decisions and work professionally on a live site.

THE STUDENT NEED

Applied exposure
Professional discipline
Evidence for employability

THE UNIVERSITY NEED

Meaningful industry linkage
Structured learning
Measurable outcomes

THE INDUSTRY NEED

A trained talent pipeline
Better-prepared graduates
Supervised project support

The programme brings all three needs into one practical learning model.

An engineering-led Health & Safety partner for exhibitions and live events.

30+ YEARS

Combined event and exhibition experience

50+ BRANDS

Organisers, venues and major exhibitions

IN-HOUSE TEAM

Civil, structural, electrical and mechanical expertise

GLOBAL DELIVERY

UK • UAE • India • Saudi Arabia and international projects

Our work connects design governance, engineering review, Permission to Build, onsite monitoring, final certification and reporting.



Temporary structures and live events compress real engineering decisions into days—not months.

- | | | |
|----|------------|--|
| 01 | DESIGN | Drawings, sections, materials and buildability |
| 02 | STRUCTURE | Stability, load paths, platforms and suspended elements |
| 03 | ELECTRICAL | Loads, protection, earthing, testing and energisation |
| 04 | SITE | Work at height, sequencing, access and contractor coordination |
| 05 | EVIDENCE | Inspection records, photographs, escalation and closure |

Students see how engineering judgement protects people, programmes and commercial outcomes.

A six-month learning pathway aligned to the industry's busiest delivery period.

WHO

Final-year Civil and Electrical Engineering students

WHEN

July to December each year

FORMAT

Training + office-based review + supervised site exposure

MENTORS

Qualified engineers, H&S professionals and experienced riggers

SELECTION

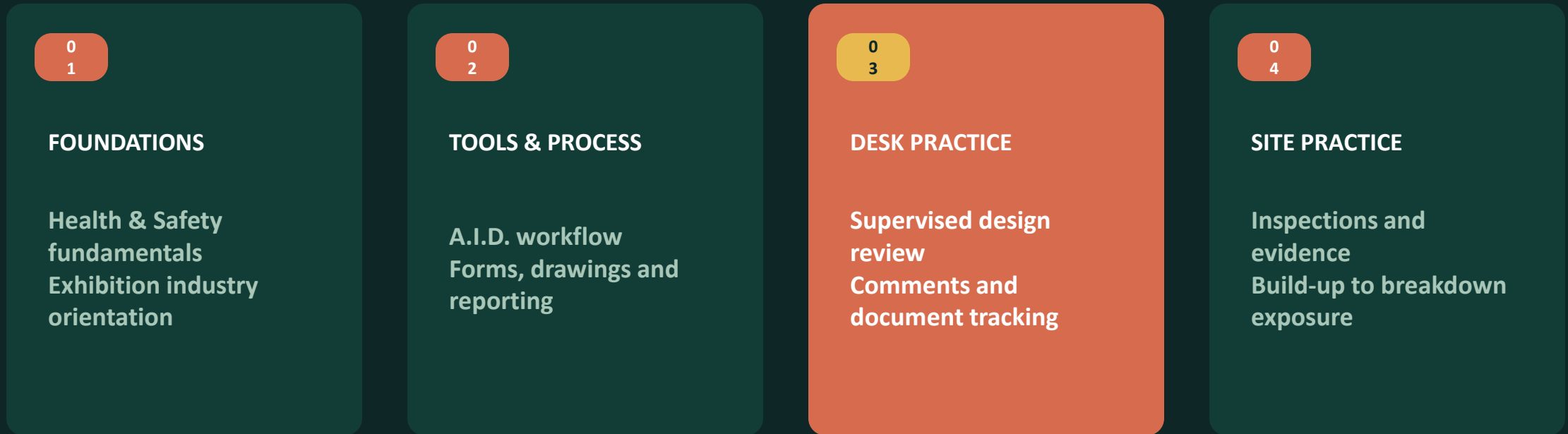
Academic suitability, aptitude and interview

ACADEMIC FIT

Internship credits and documentation aligned with university requirements

Cohort size and site allocation will be agreed against the event calendar and mentoring capacity.

Responsibility increases only after training, practice and mentor approval.



Observe → practise → contribute → demonstrate competence

Build the safety mindset and learn the systems behind every decision.

H&S FOUNDATIONS

- Hazard identification and risk control
- Hierarchy of controls
- PPE and safe systems of work
- Work at height and electrical hazards
- Emergency awareness
- Professional site behaviour

TOOLS AND WORKFLOW

- Drawing and document control
- RAMS and insurance documentation
- A.I.D. submission and approval tracking
- Inspection forms and photographic evidence
- Issue escalation and closure
- Daily and post-event reporting

Training is reinforced through exercises, examples and mentor-led reviews before project allocation.

Learn to read temporary structures as systems—not only drawings.

DRAWING REVIEW

Plans • elevations • sections • dimensions • access

STRUCTURAL LOGIC

Load paths • bracing • stability • platforms • mezzanines

MATERIAL & BUILDABILITY

Connections • finishes • temporary works • sequencing

COMPLIANCE COMMENTS

Clear observations • evidence requests • controlled closure

SITE CORRELATION

Compare approved design with the constructed stand

ENGINEERING ESCALATION

Know when an issue requires senior structural review

All technical approvals and structural sign-offs remain with authorised engineers.

Follow the chain from proposed load to safe energisation.

LOAD REVIEW

Connected load • circuit planning • segregation

DOCUMENT REVIEW

SLD • DB schedule • protection and cable selection

PROTECTION

MCB sizing • RCD/ELCB • lockable DB • labelling

EARTHING

Continuity • conductor checks • bonding expectations

TESTING SUPPORT

Polarity • insulation resistance/Megger • leakage checks

SITE CONTROL

Defect recording • closure evidence • repeat inspection

Students assist under supervision; energisation clearance remains with qualified electrical personnel.

Students learn how engineering, safety and programme pressure interact in real time.

BUILD-UP

- Observe construction progress
- Support inspections
- Record deviations and evidence

PRE-OPENING

- Assist readiness checks
- Track closure of actions
- Understand final handover

SHOW OPEN

- Observe operational controls
- Support reporting
- Learn client communication

BREAKDOWN

- Understand dismantling risk
- Observe safe sequencing
- Support final documentation

Deployment depends on training completion, event requirements and mentor availability.

Students contribute meaningfully without carrying responsibilities beyond their competence.

STUDENTS MAY

- Review drawings against checklists
- Prepare draft comments
- Track documents and actions
- Assist inspections and reports
- Collect evidence under direction

STUDENTS WILL NOT

- Approve designs independently
- Issue PTB or stability certificates
- Authorise energisation
- Direct high-risk work alone
- Replace required competent personnel

Qualified engineers retain review, escalation, approval and sign-off authority at every stage.

Progress is measured through work quality, conduct and demonstrated competence.

KNOWLEDGE

Foundation assessment and technical exercises

APPLICATION

Drawing-review accuracy and quality of draft observations

DOCUMENTATION

Inspection records, photographs and report discipline

PROFESSIONALISM

Attendance, communication, teamwork and site conduct

MENTOR REVIEW

Periodic feedback and competency progression

CAPSTONE

Final learning report or presentation to the university

Successful participants receive an internship certificate and performance feedback; future opportunities remain subject to merit and business requirements.

A well-structured partnership strengthens students, the institution and the industry.

STUDENTS

- Real project exposure
- Engineering judgement
- Professional portfolio
- Industry mentors
- Improved job readiness

UNIVERSITY

- Industry-linked curriculum
- Structured internship records
- Employer engagement
- Student outcome evidence
- Guest sessions and reviews

BEST B4-GLOBAL

- Develop a trained talent pipeline
- Identify high-potential engineers
- Build continuity for busy periods
- Contribute to industry capability

The objective is a repeatable annual programme—not a one-time placement exercise.

Co-design the pilot with the University and launch the first July–December cohort.

1

ACADEMIC ALIGNMENT

Confirm eligibility,
credits, documentation
and faculty coordinator

2

PROGRAMME DESIGN

Agree cohort size,
selection method,
timetable and mentoring
plan

3

SELECTION & INDUCTION

Screen students and
complete mandatory
foundation training

4

DELIVERY & REVIEW

Allocate supervised
work, assess progress
and review the pilot

Let us build an internship where students do not only observe engineering—they learn to practise it responsibly.