Cole Ferris

Structural Engineer · Scottsdale, AZ

colef9900@gmail.com LinkedIn coleferriseng.com

Structural engineer in training (EIT) at PK Associates, with four years of experience from field inspections to design. Works on parking garages, hotels, multifamily, retail, restaurant and performing arts projects across Arizona, carrying calculations and drawings from design through construction administration.

Experience

Project Engineer — 2023 — Now

PK Associates · Scottsdale, AZ

- Project engineer on parking garage, hotel, multifamily, retail, restaurant and performing arts projects across Arizona.
- Prepare structural calculations and drawings from design development through construction documents.
- Coordinate with architects and contractors during construction; answer RFIs and review submittals.

Structural Inspections Intern — 2022 — 2023

PK Associates · Scottsdale, AZ

- Performed structural inspections on active construction sites.
- Worked with contractors' leadership teams to schedule inspections and kept the inspection records up to date.

Selected projects

Pence Cultural and Performing Arts Center
Project engineer · 91,000 SF · 1,000 seats · 2026

Sugar Hill on Stone
Project engineer · 4 stories · 77,000 SF · 66 units · 2024

RPHC Cafe & Conference Center
Project engineer · 1 story · 22,500 SF · 2025

Shamrock Foods Headquarters
Project engineer · 3 floors · 51,000 SF · 2025

HonorHealth Shea Parking Garage
Project engineer · 4 levels · 199,000 SF · 472 stalls · 2024

TownePlace Suites Prescott Valley
Project engineer · 4 stories · 58,600 SF · 93 rooms · 2023

Papago Marketplace
Project engineer · 3 buildings · 30,800 SF · 2019

Education

B.S.E. Civil Engineering

Arizona State University
Ira A. Fulton Schools of Engineering
2019 — 2023

Licensure

Engineer in Training (EIT), State of Arizona

Expertise

Steel
Concrete
Masonry
Wood framing

Software

AutoCAD
Revit
RISA-3D
RAM
ETABS
MATLAB
Python
Excel/VBA