

# BENCHMARK PROJECT MANAGEMENT (UK) LTD CASE STUDY

## Title

Buckley Barracks Basketball Court Refurbishment

## General Scope:

Buckley barracks basketball court which is sited between buildings 45 and 355 was previously in poor condition. The surface had loose chippings, the fence was unstable and curling up and the posts were showing signs of decay. The perimeter edging had become loose in sections and some brickwork was missing. The camp requested that the court to be completely refurbished restoring the court to a usable standard.

## Works included:

- Retaining brick repairs
- Puncture surface course with equally spaced 50mm dia holes and fill with single sized clean 6mm stone to aid drainage.
- Swept clean court surface and spray K140 tack coat.
- Lay & roll 25mm depth of 6mm permeable sports play surface course.
- Install 2no. fixed, combined football goals and basketball backboards.
- Line mark surface for Netball, basketball, and 5-a-side football in line with sports England guidance.
- Replace all chain link tensioning lines.
- Install 200mm high x 50mm wide timber kick board around the perimeter of the court.

**Duration:**  
2 Months

**Client:**  
VIVO Defence Services

**Value:**  
£67K

## Innovation:

- To improve drainage of new asphalt court and improve longevity, the court was punctured with equally spaced 50mm dia holes and filled with clean 6mm stone. Using a 110v drilling rig, we diamond core drilled 655no. holes at 1.0m centres.



For more information contact:

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## BENCHMARK PROJECT MANAGEMENT (UK) LTD CASE STUDY



**Customer Comments:**  
*"The finished product looks really impressive".*

DIO Project Delivery Manager

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