

# OP-TEC Services



The following services can be provided by OP-TEC through CORD and the Partner Colleges.

## 1. Information about Photonics Technology and Technician Careers

- Provide an overview of optics and photonics technology
- Identify technical areas where photonics is an enabling technology
- Maintain updated needs projections for photonics technicians
- Post job opportunities for photonics technicians
- Maintain a website for information exchange within the photonics community

## 2. Technical Assistance in Program Feasibility and Planning

- Identify local employers that are involved in the photonics industry
- Determine specific areas of concentration required by local photonics employers
- Assist secondary and postsecondary institutions in infusing photonics into existing technical curricula

## 3. Technical Assistance in Curriculum Design and Development

- Participate in “organizational meetings” of photonics advisory committee
- Adapt the Photonics Skill Standards to meet local/regional needs
- Design and develop career pathways in photonics to meet local industry requirements
- Assist educational institutions in selecting the most effective teaching models

## 4. Technical Assistance in Designing Laboratories

- Provide guidance in configuring laboratories
- Recommend equipment and suppliers
- Provide cost estimates
- Assist in selecting laboratory experiments

## 5. Training

- Provide on-line training for teaching postsecondary optics and photonics principles
- Provide on-line training to understand and implement photonics curricula
- Provide professional development opportunities for high school teachers to enhance their skills in presenting photonics topics

### For more information

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